

Test Report

No.: SHAAF26001532401

Date: Jan 22, 2026

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Client Name: GREEN PACKAGING MATERIAL(JIANGYIN)CO.,LTD

Client Address: NO.220XIEHE,QINGYANG TOWN,JIANG YIN CITY

Sample Name: Co-extrusion film

The above sample(s) and information were provided by the client.

SGS Job No.: O-NJAF202600075931 ASH26-0004618

Sample Receiving Date: Jan 16, 2026

Testing Period: Jan 16, 2026 ~ Jan 22, 2026

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Jenny Lan
Approved Signatory

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	0001A	SHA26-0015324-0001.C001	Transparent film

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

671 Perfluoroalkyl and polyfluoroalkyl substances (PFAS) Content

Test Method: Modified EN 17681-1:2025, analysis was performed by LC-MS or LC-MS/MS and GC-MS or GC-MS/MS.

Test Item(s)	CAS No.	Unit(s)	MDL	0001A
PFOS, its salts				
Perfluorooctane sulfonic acid (PFOS), its salts [^]	1763-23-1	mg/kg	0.010	ND
PFOS-related compounds				
N-ethylperfluoro-1-octanesulfonamide (N-EtFOSA)	4151-50-2	mg/kg	0.010	ND
N-methylperfluoro-1-octanesulfonamide (N-MeFOSA)	31506-32-8	mg/kg	0.010	ND
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (N-EtFOSE)	1691-99-2	mg/kg	0.010	ND
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (N-MeFOSE)	24448-09-7	mg/kg	0.010	ND
Perfluorooctane Sulfonamide (PFOSA), its salts [^]	754-91-6	mg/kg	0.010	ND
Perfluorooctane sulfonamidoacetic Acid (FOSAA), its salts [^]	2806-24-8	mg/kg	0.010	ND
N-Methylperfluoro-1-octanesulfonamidoacetic Acid (N-MeFOSAA), its salts [^]	2355-31-9	mg/kg	0.010	ND
N-Ethylperfluorooctane sulfonamidoacetic Acid (N-EtFOSAA), its salts [^]	2991-50-6	mg/kg	0.010	ND
2-(N-ethylperfluorooctanesulfamido) ethyl acrylate (EtFOSAC)	423-82-5	mg/kg	0.200	ND
Sum of PFOS-related compounds	-	mg/kg	-	ND
PFOA, its salts				
Perfluorooctanoic acid (PFOA), its salts [^]	335-67-1	mg/kg	0.010	ND
PFOA-related compounds				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS), its salts [^]	39108-34-4	mg/kg	0.010	ND
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	mg/kg	0.200	ND



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Test Item(s)	CAS No.	Unit(s)	MDL	0001A
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	mg/kg	0.200	ND
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	mg/kg	0.100	ND
Perfluoro-1-iodooctane (PFOI)	507-63-1	mg/kg	0.200	ND
2H,2H-Perfluorodecane Acid (8:2 FTCA), its salts [^]	27854-31-5	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	mg/kg	0.100	ND
1-Iodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI)	2043-53-0	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	mg/kg	0.100	ND
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) hydrogen phosphate (8:2 diPAP), its salts [^]	678-41-1	mg/kg	0.010	ND
2H,2H,3H,3H-Perfluoroundecanoic Acid (8:3 FTCA), its salts [^]	34598-33-9	mg/kg	0.010	ND
1H,1H,2H-Heptadecafluoro-1-decene (PFDE)	21652-58-4	mg/kg	0.100	ND
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluorodecyltrichlorosilane (8:2 FTSiCl ₃)/ 1H,1H,2H,2H-Perfluorodecyltrimethoxysilane (8:2 FTSi(OCH ₃) ₃)	78560-44-8 /83048-65-1	mg/kg	0.100	ND
2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	mg/kg	0.010	ND
6:8 Perfluorophosphinic acid (6:8 PFPi)	610800-34-5	mg/kg	0.010	ND
8:8 Perfluorophosphinic acid (8:8 PFPi), its salts [^]	40143-79-1	mg/kg	0.010	ND
1H,1H,2H,2H-perfluorodecyl acetate (8:2 FTOAc)	37858-04-1	mg/kg	0.100	ND
8:2 Fluorotelomer phosphate monoester (8:2 monoPAP), its salts [^]	57678-03-2	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2 FTOH)	865-86-1	mg/kg	0.100	ND
1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorododecane sulfonic acid (10:2 FTS), its salts [^]	120226-60-0	mg/kg	0.100	ND
10:2 Fluorotelomerphosphatediester (10:2 diPAP), its salts [^]	1895-26-7	mg/kg	0.100	ND
2H-Perfluoro-2-dodecenoic acid (10:2 FTUCA)	70887-94-4	mg/kg	0.010	ND



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2-Perfluorodecyl ethanoic acid (10:2 FTCA)	53826-13-4	mg/kg	0.010	ND
10:2 Fluortelomerphosphatemonoester (10:2 monoPAP), its salts^	57678-05-4	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA)	17741-60-5	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorododecyl methacrylate (10:2 FTMA)	2144-54-9	mg/kg	0.100	ND
1,1,2,2-Tetrahydroperfluorododecyl iodide (10:2 FTI)	2043-54-1	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2	mg/kg	0.100	ND
Perfluorodecyl iodide (PFDI)	423-62-1	mg/kg	0.100	ND
Perfluorododecyl iodide (PFDoDI)	307-60-8	mg/kg	0.100	ND
Sum of PFOA-related compounds	-	mg/kg	-	ND
C9-C14 PFCA, their salts				
Perfluorononane Acid (PFNA), its salts^	375-95-1	mg/kg	0.010	ND
Perfluorodecane Acid (PFDA), its salts^	335-76-2	mg/kg	0.010	ND
Perfluoroundecanoic Acid (PFUnDA), its salts^	2058-94-8	mg/kg	0.010	ND
Perfluorododecanoic Acid (PFDoDA), its salts^	307-55-1	mg/kg	0.010	ND
Perfluorotridecanoic Acid (PFTrDA), its salts^	72629-94-8	mg/kg	0.010	ND
Perfluorotetradecanoic Acid (PFTDA), its salts^	376-06-7	mg/kg	0.010	ND
Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6	mg/kg	0.010	ND
Sum of C9-C14 PFCA, their salts	-	mg/kg	-	ND
C9-C14 PFCA-related substances				
Perfluorodecane sulfonic acid (PFDS), its salts^	335-77-3	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2 FTOH)	865-86-1	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA)	17741-60-5	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorododecyl methacrylate (10:2 FTMA)	2144-54-9	mg/kg	0.100	ND
1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorododecane sulfonic acid (10:2 FTS), its salts^	120226-60-0	mg/kg	0.100	ND
1,1,2,2-Tetrahydroperfluorododecyl iodide (10:2 FTI)	2043-54-1	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2	mg/kg	0.100	ND
Perfluorononane sulfonic acid (PFNS), its salts^	68259-12-1	mg/kg	0.010	ND
Perfluoroundecane sulfonic acid (PFUnDS), its salts^	749786-16-1	mg/kg	0.010	ND



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Perfluorododecane sulfonic acid (PFDoDS), its salts [^]	79780-39-5	mg/kg	0.010	ND
Perfluorotridecane sulfonic acid (PFTrDS), its salts [^]	791563-89-8	mg/kg	0.010	ND
10:2 Fluortelomerphosphatediester (10:2 diPAP), its salts [^]	1895-26-7	mg/kg	0.100	ND
Perfluorodecyl iodide (PFDI)	423-62-1	mg/kg	0.100	ND
Perfluorododecyl iodide (PFDoDI)	307-60-8	mg/kg	0.100	ND
2H-Perfluoro-2-dodecenoic acid (10:2 FTUCA)	70887-94-4	mg/kg	0.010	ND
2-Perfluorodecyl ethanoic acid (10:2 FTCA)	53826-13-4	mg/kg	0.010	ND
1H,1H,2H,2H-perfluorodecyl acetate (10:2 FTOAc)	37858-05-2	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS), its salts [^]	39108-34-4	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	mg/kg	0.100	ND
2H,2H-Perfluorodecane Acid (8:2 FTCA), its salts [^]	27854-31-5	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	mg/kg	0.100	ND
1-Iodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI)	2043-53-0	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	mg/kg	0.100	ND
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heptadecafluorodecyl) hydrogen phosphate (8:2 diPAP), its salts [^]	678-41-1	mg/kg	0.010	ND
2H,2H,3H,3H-Perfluoroundecanoic acid (8:3 FTCA), its salts [^]	34598-33-9	mg/kg	0.010	ND
1H,1H,2H-Heptadecafluoro-1-decene (PFDE)	21652-58-4	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorodecyltrichlorosilane (8:2 FTSiCl ₃)/ 1H,1H,2H,2H-Perfluorodecyltrimethoxysilane (8:2 FTSi(OCH ₃) ₃)	78560-44-8 /83048-65-1	mg/kg	0.100	ND
1H,1H,2H,2H-perfluorodecyl acetate (8:2 FTOAc)	37858-04-1	mg/kg	0.100	ND
8:2 Fluortelomer phosphate monoester (8:2 monoPAP), its salts [^]	57678-03-2	mg/kg	0.100	ND
10:2 Fluortelomerphosphatemonoester (10:2 monoPAP), its salts [^]	57678-05-4	mg/kg	0.100	ND
2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	mg/kg	0.010	ND



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((Perfluorooctyl)ethyl)phosphonic acid	80220-63-9	mg/kg	0.020	ND
Sum of C9-C14 PFCA-related substances	-	mg/kg	-	ND
PFHxS, its salts				
Perfluorohexanesulfonic acid (PFHxS), its salts [^]	355-46-4	mg/kg	0.010	ND
PFHxS-related compounds				
N-Methylperfluoro-1-hexanesulfonamide (N-Me-PFHxSA)	68259-15-4	mg/kg	0.010	ND
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	mg/kg	0.010	ND
N-[3-(dimethylamino)propyl]tridecafluorohexanesulphonamide (N-AP-FHxSA)	50598-28-2	mg/kg	0.010	ND
2-[methyl[(tridecafluorohexyl)sulphonyl]amino]ethyl acrylate)) (N-MeFHSEA)	67584-57-0	mg/kg	0.200	ND
2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67584-61-6	mg/kg	0.200	ND
2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67906-70-1	mg/kg	0.200	ND
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-(MeFHxSE)	68555-75-9	mg/kg	0.010	ND
Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl] (EtFHxSAA), its salts [^]	68957-32-4	mg/kg	0.010	ND
Sum of PFHxS-related compounds	-	mg/kg	-	ND
PFHxA, its salts				
Perfluorohexane Acid (PFHxA), its salts [^]	307-24-4	mg/kg	0.010	ND
PFHxA-related substances				
1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7	mg/kg	0.100	ND
1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-8-iodooctane (6:2 FTI)	2043-57-4	mg/kg	0.200	ND
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2 FTMA)	2144-53-8	mg/kg	0.200	ND
1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA)	17527-29-6	mg/kg	0.200	ND
1H,1H,2H,2H-Perfluorooctanesulphonic acid (6:2 FTS), its salts [^]	27619-97-2	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluorooctyltriethoxysilane (6:2 FTSi(OC ₂ H ₅) ₃)	51851-37-7	mg/kg	0.500	ND
1H,1H,2H,2H-Perfluorooctyltrichlorosilane (6:2	78560-45-9 /85857-16-5	mg/kg	0.200	ND



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FTSiCl ₃ / 1H,1H,2H,2H- Perfluorooctyltrimethoxysilane (6:2 FTSi(OCH ₃) ₃)				
1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-6- iodohexane (PFHx-I)	355-43-1	mg/kg	0.200	ND
1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-8- iodononane	38550-34-4	mg/kg	0.200	ND
N-[3-(dimethylamino)propyl]- 3,3,4,4,5,5,6,6,7,7,8,8,8- tridecafluorooctanesulphonamide n- oxide	80475-32-7	mg/kg	0.100	ND
thiocyanic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8- tridecafluorooctyl ester	26650-09-9	mg/kg	0.200	ND
6:2 Fluorotelomer phosphate monoester (6:2 monoPAP), its salts [^]	57678-01-0	mg/kg	0.100	ND
2h,2h,3h,3h-perfluorononanoic acid (6:3 FTCA)	27854-30-4	mg/kg	0.100	ND
3,3,4,4,5,5,6,6,7,7,8,8,8- tridecafluorooctane-1-thiol (6:2 FTSH)	34451-26-8	mg/kg	0.200	ND
1H,1H,2H,2H- Perfluorooctyldimethylchlorosilane (6:2 FTSiMe ₂ Cl)	102488-47-1	mg/kg	0.200	ND
1H,1H-Tridecafluoro-1-iodoheptane (6:1 FTI)	212563-43-4	mg/kg	0.200	ND
4,4,5,5,6,6,7,7,8,8,9,9,9- Tridecafluorononyl iodide (6:3 FTI)	89889-20-3	mg/kg	0.200	ND
Perfluorohexyl ethylphosphonic acid (6:2 FTPA), its salts [^]	252237-40-4	mg/kg	0.100	ND
1-hexanol, 2,2,3,3,4,4,5,5,6,6,6- undecafluoro- (5:1 FTOH)	423-46-1	mg/kg	0.200	ND
2,2,3,3,4,4,5,5,6,6,7,7,7- tridecafluoroheptan-1-ol (6:1 FTOH)	375-82-6	mg/kg	0.200	ND
4,4,5,5,6,6,7,7,8,8,9,9,9- tridecafluorononan-1-ol (6:3 FTOH)	80806-68-4	mg/kg	0.200	ND
3,3,4,4,5,5,6,6,7,7,7-undecafluoro-2- heptanol (5:2 sFTOH)	914637-05-1	mg/kg	0.200	ND
1-(perfluorohexyl)octane (F ₆ H ₈)	133331-77-8	mg/kg	0.200	ND
1H,1H-Tridecafluoroheptylamine (6:1 FTNH ₂)	423-49-4	mg/kg	0.200	ND
2H-Perfluoro-2-octenoic acid (6:2 FTUCA)	70887-88-6	mg/kg	0.010	ND
6:6 Perfluorophosphinic acid (6:6 PFPi), its salts [^]	40143-77-9	mg/kg	0.010	ND
6:8 Perfluorophosphinic acid (6:8 PFPi)	610800-34-5	mg/kg	0.010	ND
2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3	mg/kg	0.010	ND
3-Perfluoropentyl propanoic acid (5:3 FTCA), its salts [^]	914637-49-3	mg/kg	0.010	ND



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N-(4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononyl)iodoacetamide	852527-50-5	mg/kg	0.010	ND
Perfluoroheptanamide (PFHpA-NH ₂)	2358-22-7	mg/kg	0.100	ND
Sum of PFHxA-related substances	-	mg/kg	-	ND
Other PFAS				
Perfluorobutane Acid (PFBA), its salts [^]	375-22-4	mg/kg	0.010	ND
Perfluorobutanesulfonic acid (PFBS), its salts [^]	375-73-5	mg/kg	0.010	ND
Perfluoropentane Acid (PFPeA), its salts [^]	2706-90-3	mg/kg	0.010	ND
Perfluoroheptane Acid (PFHpA), its salts [^]	375-85-9	mg/kg	0.010	ND
Perfluoroheptanesulfonic Acid (PFHpS), its salts [^]	375-92-8	mg/kg	0.010	ND
7H-Dodecanefluoroheptane Acid (HPFHpA), its salts [^]	1546-95-8	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2	mg/kg	0.400	ND
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid (HFPO-DA), its salts [^]	13252-13-6	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS), its salts [^]	757124-72-4	mg/kg	0.010	ND
Perfluoropentane sulfonic acid (PFPeS), its salts [^]	2706-91-4	mg/kg	0.010	ND
Perfluorohexadecanoic Acid (PFHxDA), its salts [^]	67905-19-5	mg/kg	0.010	ND
Perfluorooctadecanoic Acid (PFODA), its salts [^]	16517-11-6	mg/kg	0.010	ND
4,8-Dioxa-3H-perfluorononanoic acid (ADONA), its salts [^]	919005-14-4	mg/kg	0.010	ND
Perfluoro-3-methoxypropanoic acid (PFMPA), its salts [^]	377-73-1	mg/kg	0.010	ND
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	mg/kg	0.010	ND
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	mg/kg	0.010	ND
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF ₃ ONS), its salts [^]	756426-58-1	mg/kg	0.010	ND
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF ₃ OudS), its salts [^]	763051-92-9	mg/kg	0.010	ND
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA), its salts [^]	113507-82-7	mg/kg	0.010	ND
3-Perfluoropropyl propanoic acid (3:3 FTCA), its salts [^]	356-02-5	mg/kg	0.010	ND
Perfluoropentadecanoic Acid (PFPeDA), its salts [^]	141074-63-7	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorohexyl methacrylate (4:2 FTMA)	1799-84-4	mg/kg	0.200	ND



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Test Item(s)	CAS No.	Unit(s)	MDL	0001A
Perfluorobutane sulfon amides (PFBSA)	30334-69-1	mg/kg	0.100	ND
1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide (PFBS-NC ₃ H ₈ O)	34454-97-2	mg/kg	0.010	ND
11H-Perfluoroundecanoic acid (11H-PFUnDA), its salts [^]	1765-48-6	mg/kg	0.100	ND
Pentafluoropropionate acid (PFPrA), its salts [^]	422-64-0	mg/kg	0.100	ND
Hexafluoropropylene oxide trimer acid (HFPO-TA), its salts [^]	13252-14-7	mg/kg	0.200	ND
Perfluoroethane sulfonic acid (PFEtS), its salts [^]	354-88-1	mg/kg	0.010	ND
6:2 Fluorotelomer phosphate diester (6:2 diPAP), its salts [^]	57677-95-9	mg/kg	0.010	ND
Bis(trifluoromethane)sulfonimide (TFSI), its salts [^]	82113-65-3	mg/kg	0.010	ND
Trifluoromethane sulfonic acid (TFMS), its salts [^]	1493-13-6	mg/kg	0.010	ND
Perfluoropropate sulfonic acid (PFPrS), its salts [^]	423-41-6	mg/kg	0.010	ND
1-pefluoroheptyl ethanol (7:2 secondary) (7:2sFTOH)	24015-83-6	mg/kg	0.200	ND
4:2 Fluorotelomer iodide (4:2 FTI)	2043-55-2	mg/kg	0.200	ND
Perfluoroheptane-1-sulfinic acid (PFHpSi), its salts [^]	769067-51-8	mg/kg	0.010	ND
Perfluorooctyl phosphoic acid (PFOPA), its salts [^]	40143-78-0	mg/kg	0.010	ND
1H,1H-Perfluorooctylamine (7:1 FTNH ₂)	307-29-9	mg/kg	0.200	ND
Perfluorobutyramide (PFBA-NH ₂)	662-50-0	mg/kg	0.200	ND
1H,1H,2H,2H-Nonafluorohexyl acrylate (4:2 FTA)	52591-27-2	mg/kg	0.200	ND
N-methylperfluoro-1-butanefulfonamide (MeFBSA)	68298-12-4	mg/kg	0.010	ND
N-Ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-1-hexanesulfonamide (Et-FHxSE)	34455-03-3	mg/kg	0.010	ND
Trifluoroacetic acid(TFA), its salts [^]	76-05-1	mg/kg	1.000	ND
Bis(pentafluoroethylsulfonyl)imide (BETI), its salts [^]	152894-10-5	mg/kg	0.020	ND
Perfluoro-2-ethoxypropanoic acid (PEPA)	267239-61-2	mg/kg	0.010	ND
Perfluorodecyl phosphonic acid (PFDPA), its salts [^]	52299-26-0	mg/kg	0.010	ND
Perfluorohexyl phosphonic acid (PFHxPA), its salts [^]	40143-76-8	mg/kg	0.010	ND
3-(Perfluorobutyl)propanoic acid	80705-13-1	mg/kg	0.010	ND
Perfluoro-3,6,9-trioxaundecane-1,11-dioic acid	55621-18-6	mg/kg	0.020	ND
Perfluorononanedioic acid	23453-64-7	mg/kg	0.020	ND
Perfluorooctanedioic acid	678-45-5	mg/kg	0.020	ND



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Test Item(s)	CAS No.	Unit(s)	MDL	0001A
Perfluamine	338-83-0	mg/kg	10.000	ND

Notes:

(1) ^=Substances refer to its salts/derivative listed in below table.

Substances Name	CAS No.
PFOS, its salts & derivatives	
Perfluorooctane sulfonic acid (PFOS)	1763-23-1
Potassium Perfluorooctanesulfonate (PFOS-K)	2795-39-3
Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5
Sodium perfluorooctanesulfonate (PFOS-Na)	4021-47-0
Ammonium perfluorooctanesulfonate (PFOS-NH ₄)	29081-56-9
Perfluorooctane sulfonate diethanolamine salt (PFOS-NH ₂ (C ₂ H ₄ OH) ₂)	70225-14-8
Perfluorooctanesulfonic acid,tetraethylammonium salt (PFOS-N(C ₂ H ₅) ₄)	56773-42-3
N-decyl-N,N-dimethyldecane-1-aminium 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane-1-sulfonate (PFOS-N(C ₁₀ H ₂₁) ₂ (CH ₃) ₂)	251099-16-8
TetrabutylAmmonium perfluorooctanesulfonate (PFOS-N(C ₄ H ₉) ₄)	111873-33-7
Perfluorooctane Sulfonyl fluoride (PFOS-F)	307-35-7
Magnesium bis(heptadecafluorooctanesulphonate) (PFOS-Mg)	91036-71-4
Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctanesulfonate	71463-74-6
Perfluorooctanesulfonate	45298-90-6
Triethylammonium perfluorooctane sulfonate (PFOS-NH(C ₂ H ₅) ₃)	54439-46-2
Tetramethylammonium perfluorooctane sulfonate (PFOS-N(CH ₃) ₄)	56773-44-5
N,N,N-Tripropylpentan-1-aminium heptadecafluorooctane-1-sulfonate (PFOS-N(C ₃ H ₇) ₃ (C ₅ H ₁₁))	56773-56-9
N,N-Dibutyl-N-methylbutan-1-aminium heptadecafluorooctane-1-sulfonate (PFOS-N(C ₄ H ₉) ₃ (CH ₃))	124472-68-0
Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, salt with perfluoro-1-octanesulfonic acid (1:1)	213740-80-8
Diphenyl(2,4,6-trimethylphenyl)sulfonium perfluoro-1-octanesulfonate	258341-99-0
1-Hexadecylpyridinium perfluoro-1-octanesulfonate	334529-63-4
N,N,N-Triethyldecane-1-aminium heptadecafluorooctane-1-sulfonate	773895-92-4
Tetrabutylphosphonium perfluorooctane sulfonate (PFOS-P (C ₄ H ₉) ₄)	2185049-59-4
Perfluorooctanesulfonic acid diethylamine salt (PFOS-C ₄ H ₁₁ N)	2205029-08-7
heptyldimethyl{2-[(2-methylprop-2-enoyl)oxy]ethyl}azanium heptadecafluorooctane-1-sulfonate (PFOS-C ₁₅ H ₃₀ NO ₂)	1203998-97-3
Perfluorooctane sulfonic anhydride (PFOSAN)	423-92-7
Perfluoro-1-octanesulfonyl chloride (PFOS-Cl)	423-60-9
FOSAA, its salts	
Perfluorooctane sulfonamidoacetic Acid (FOSAA)	2806-24-8
N-[(Perfluorooctyl)sulfonyl]glycinate (FOSAA(anion))	909405-47-6



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N-[(Perfluorooctyl)sulfonyl]glycine potassium salt (1:1) (FOSAA-K)	75260-69-4
N-[(Perfluorooctyl)sulfonyl]glycine sodium salt (1:1) (FOSAA-Na)	115716-87-5
N-MeFOSAA, its salts	
N-Methylperfluoro-1-octanesulfonamidoacetic Acid (N-MeFOSAA)	2355-31-9
2-(N-Methylperfluorooctanesulfonamido)acetate (N-Me-FOSAA(anion))	909405-48-7
Potassium N-((heptadecafluorooctyl)sulphonyl)-N-methylglycinate (N-Me-FOSAA-K)	70281-93-5
N-EtFOSAA, its salts	
N-Ethylperfluorooctane sulfonamidoacetic Acid (N-EtFOSAA)	2991-50-6
Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt (N-Et-FOSAA-K)	2991-51-7
2-(N-Ethyl-perfluorooctanesulfonamido)acetate (N-Et-FOSAA(anion))	909405-49-8
Ammonium 2-(N-ethylperfluorooctanesulfonamido)acetate (N-Et-FOSAA-NH ₄)	2991-52-8
Sodium 2-(N-ethylperfluorooctanesulfonamido)acetate (N-Et-FOSAA-Na)	3871-50-9
PFOSA, its salts	
Perfluorooctane Sulfonamide (PFOSA)	754-91-6
Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li)	76752-79-9
Perfluorooctanesulfonamide Sodium salt (1:1) (PFOSA-Na)	76752-78-8
Perfluorooctanesulfonamide Potassium salt (1:1) (PFOSA-K)	76752-70-0
Perfluorooctanesulfonamide Ammonium salt (1:1) (PFOSA-NH ₄)	76752-72-2
Heptadecafluorooctane-1-sulphonamide, compound with triethylamine (1:1) (PFOSA-C ₆ H ₁₅ N)	76752-82-4
PFOA, its salts & derivatives	
Perfluorooctanoic acid (PFOA)	335-67-1
Sodium perfluorooctanoate (PFOA-Na)	335-95-5
Potassium perfluorooctanoate (PFOA-K)	2395-00-8
Silver perfluorooctanoate (PFOA-Ag)	335-93-3
Perfluorooctanoyl fluoride (PFOA-F)	335-66-0
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
Lithium perfluorooctanoate (PFOA-Li)	17125-58-5
Cobalt perfluorooctanoate (PFOA-Co)	35965-01-6
Cesium perfluorooctanoate (PFOA-Cs)	17125-60-9
Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, chromium(3+) (PFOA-Cr(3+))	68141-02-6
Pentadecafluorooctanoic acid--piperazine (2/1) (PFOA-NH(C ₄ H ₁₀ N))	423-52-9
Pentadecafluorooctanoate (anion)	45285-51-6
Perfluorooctanoic Anhydride	33496-48-9
N,N,N-Triethylethanaminium perfluorooctanoate	98241-25-9
Perfluorooctanoate N,N,N-Trimethylmethanaminium	32609-65-7
Tetrapropylammonium perfluorooctanoate	277749-00-5
Potassium pentadecafluorooctanoate--water (1/1/2) (PFOA-K(H ₂ O) ₂)	98065-31-7



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Perfluorooctanoic acid compd. with ethanamine (1:1) (PFOA-C ₂ H ₇ N)	1376936-03-6
Pentadecafluorooctanoic acid--pyridine (1/1) (PFOA-C ₅ H ₅ N)	95658-47-2
pentadecafluorooctanoic acid- 1-phenylpiperazine(1:1) (PFOA-C ₁₀ H ₁₄ N ₂)	1514-68-7
N,N,N-Trimethyloctan-1-aminium pentadecafluorooctanoate (PFOA-C ₁₁ H ₂₆ N)	927835-01-6
Pentadecafluorooctanoyl chloride (PFOA-Cl)	335-64-8
Perfluorooctanoyl Bromide (PFOA-Br)	222037-87-8
8:2 FTS, its salts	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4
Potassium 1H,1H,2H,2H-Perfluorodencane sulfonate (8:2 FTS-K)	438237-73-1
Ammonium 1H,1H,2H,2H-Perfluorodencane sulfonate (8:2 FTS-NH ₄)	149724-40-3
Sodium 1H,1H,2H,2H-Perfluorodencane sulfonate (8:2 FTS-Na)	27619-96-1
2-(Perfluorooctyl)ethane-1-sulfonate (8:2 FTS(anion))	481071-78-7
2-(Perfluorooctyl)ethanesulfonyl chloride (8:2 FTS-Cl)	27619-90-5
8:2 FTCA, its salts	
2H,2H-Perfluorodecane Acid (8:2 FTCA)	27854-31-5
Tetrabutylphosphonium 2H,2H-Perfluorodecanoate (8:2 FTCA-P(C ₄ H ₉) ₄)	882489-14-7
8:2diPAP, its salts	
Bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) hydrogen phosphate (8:2diPAP)	678-41-1
Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2diPAP-Na)	114519-85-6
Bis(2-hydroxyethyl)ammonium bis((perfluorooctyl)ethyl) hydrogen phosphate	57677-97-1
Bis[2-(perfluorooctyl)ethyl] phosphate ammonium salt (8:2 diPAP-NH ₄)	93776-20-6
8:2 Fluorotelomer phosphate diester ion (1-)	1411713-91-1
8:3 FTCA, its salts	
2H,2H,3H,3H-Perfluoroundecanoic acid (8:3 FTCA)	34598-33-9
Potassium 2H,2H,3H,3H-Perfluoroundecanoate (8:3 FTCA-K)	83310-58-1
2H,2H,3H,3H-Perfluoroundecanoate (8:3 FTCA-Li)	67304-23-8
8:8 PFPi, its salts	
8:8 Perfluorophosphinic acid (8:8 PFPi)	40143-79-1
Bis(heptadecafluorooctyl)phosphinic Acid Sodium Salt (8:8 PFPi-Na)	500776-69-2
Bis(perfluorooctyl) phosphinic acid erbium(3+) salt (8:8 PFPi-Er)	500776-70-5
Bis(perfluorooctyl) phosphinic acid ytterbium(3+) salt (8:8 PFPi-Yb)	500776-71-6
8:2 monoPAP, its salts	
8:2 Fluorotelomer phosphate monoester (8:2 monoPAP)	57678-03-2
8:2 Fluorotelomer diammonium phosphate	93857-44-4
Disodium 1H,1H,2H,2H-perfluorodecylphosphate	438237-75-3
Ammonium bis[2-(perfluorohexyl)ethyl] phosphate	1764-95-0
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctanol phosphate ammonium salt	92401-44-0



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Sodium 1H,1H,2H,2H-perfluorooctylphosphate	144965-22-0
Monopotassium monoperfluorohexyl ethylphosphate	150033-28-6
Ammonium 2-(perfluorohexyl)ethyl hydrogen phosphate	2353-52-8
PFNA, its salts	
Perfluorononane Acid (PFNA)	375-95-1
Perfluorononanoate Na-Salt (PFNA-Na)	21049-39-8
Nonanoic acid, heptadecafluoro-, ammonium salt (PFNA-NH ₄)	4149-60-4
Potassium perfluorononanoate (PFNA-K)	21049-38-7
Perfluorononanoate Li-Salt (PFNA-Li)	60871-92-3
Silver perfluorononanoate (PFNA-Ag)	7358-16-9
Methanaminium perfluorononanoate (PFNA-NH ₃ (CH ₃))	77032-23-6
Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoro-, compd. with N-ethylethanamine (1:1) PFNA-NH ₂ (C ₂ H ₅) ₂	77032-27-0
Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoro-, compd. with N-methylmethanamine (1:1) (PFNA-NH ₂ (CH ₃) ₂)	77032-24-7
Nonanoic acid, heptadecafluoro-, compd. with N,N-diethylethanamine (1:1) (9CI) (PFNA-NH(C ₂ H ₅) ₃)	327176-80-7
Nonanoic acid, heptadecafluoro-, compd. with piperidine (1:1) (9CI) (PFNA-NH ₂ (C ₅ H ₁₀))	95682-66-9
Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoro-, compd. with benzenamine (1:1) (PFNA-NH ₃ (C ₆ H ₅))	95682-67-0
Nonanoic acid, heptadecafluoro-, compd. with cyclohexanamine (1:1) (9CI) (PFNA-NH ₃ (C ₆ H ₁₁))	328531-06-2
Perfluorononanoate (anion)	72007-68-2
4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium heptadecafluorononanoate (PFNA-C ₁₁ H ₁₂ N ₄ O ₃ S)	298703-33-0
Perfluorononanoic anhydride (PFNAA)	228407-54-3
Perfluorononanoyl chloride (PFNA-Cl)	52447-23-1
Perfluorononanoyl fluoride (PFNA-F)	558-95-2
Heptadecafluorononanoyl Bromide (PFNA-Br)	261503-42-8
PFDA, its salts	
Perfluorodecane Acid (PFDA)	335-76-2
Sodium perfluorodecanoate (PFDA-Na)	3830-45-3
Perfluorodecanoate ammonium salt (PFDA-NH ₄)	3108-42-7
Potassium perfluorodecanoate (PFDA-K)	51604-85-4
Silver perfluorodecanoate (PFDA-Ag)	5784-82-7
Lithium perfluorodecanoate (PFDA-Li)	84743-32-8
Perfluorodecanoate (anion)	73829-36-4
Perfluorodecanoic anhydride (PFDAA)	942199-24-8
Nonadecafluorodecanoyl chloride (PFDA-Cl)	307-38-0
Nonadecafluorodecanoyl Fluoride (PFDA-F)	--
PFUnDA, its salts	
Perfluoroundecanoic Acid (PFUnDA)	2058-94-8



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Perfluoroundecanoic acid sodium salt (PFUnDA-Na)	60871-96-7
Ammonium perfluoroundecanoate (PFUnDA-NH ₄)	4234-23-5
Potassium perfluoroundecanoate (PFUnDA-K)	30377-53-8
Calcium perfluoroundecanoate (PFUnDA-Ca)	97163-17-2
Perfluoroundecanoate (anion)	196859-54-8
PFDODA, its salts	
Perfluorododecanoic Acid (PFDODA)	307-55-1
Ammonium tricosafuorododecanoate (PFDODA-NH ₄)	3793-74-6
Perfluorododecanoate (anion)	171978-95-3
PFTrDA, its salts	
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8
Ammonium perfluorotridecanoate (PFTrDA-NH ₄)	4288-72-6
Sodium perfluorotridecanoate (PFTrDA-Na)	60872-01-7
Perfluorotridecanoate (anion)	862374-87-6
PFTDA, its salts	
Perfluorotetradecanoic Acid (PFTDA)	376-06-7
Perfluorotetradecanoate (anion)	365971-87-5
PFDS, its salts	
Perfluorodecane sulfonic acid (PFDS)	335-77-3
Sodium perfluorodecanesulfonate (PFDS-Na)	2806-15-7
Potassium perfluorodecanesulfonate (PFDS-K)	2806-16-8
Ammonium perfluorodecanesulfonate (PFDS-NH ₄)	67906-42-7
Perfluorodecane sulfonate (anion)	126105-34-8
Perfluorodecane sulfonic anhydride (PFDSA)	51667-62-0
Perfluorodecanesulphonyl fluoride (PFDS-F)	307-51-7
Perfluorodecanesulphonyl chloride (PFDS-Cl)	32779-61-6
10:2 FTS, its salts	
1H,1H,2H,2H-Perfluorododecane sulfonic acid (10:2 FTS)	120226-60-0
1H,1H,2H,2H-Perfluorododecanesulfonic Acid Sodium (10:2 FTS-Na)	108026-35-3
2-(Perfluorodecyl)ethane-1-sulfonyl chloride (10:2 FTS-Cl)	27619-91-6
PFNS, its salts	
Perfluoro nonane sulfonic acid (PFNS)	68259-12-1
Sodium perfluoro-1-nonanesulfonate (PFNS-Na)	98789-57-2
ammonium nonadecafluorononanesulphonate (PFNS-NH ₄)	17202-41-4
Potassium perfluorononanesulfonate (PFNS-K)	29359-39-5
Perfluorononane sulfonate (anion)	474511-07-4
Perfluorononanesulfonyl fluoride (PFNS-F)	68259-06-3
PFUnDS, its salts	
Perfluoroundecane sulfonic acid (PFUnDS)	749786-16-1
Perfluoroundecanesulfonate (anion)	441296-91-9
PFDODS, its salts	
Perfluorododecanesulfonic acid (PFDODS)	79780-39-5
Sodium perfluoro-1-dodecanesulfonate (PFDODS-Na)	1260224-54-1



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Potassium perfluorododecanesulfonate (PFDoDS-K)	85187-17-3
Perfluorododecane sulfonate (anion)	343629-43-6
PFTrDS, its salts	
Perfluorotridecane sulfonic acid (PFTrDS)	791563-89-8
Sodium perfluoro-1-tridecanesulfonate (PFTrDS-Na)	174675-49-1
10:2 diPAP, its salts	
10:2 Fluortelomerphosphatediester (10:2 diPAP)	1895-26-7
Bis((perfluorodecyl)ethyl) hydrogen phosphate 2,2'-iminodiethanol (10:2 diPAP-C ₄ H ₁₁ O ₂)	57677-98-2
10:2 monoPAP, its salts	
10:2 Fluortelomerphosphatemonoester (10:2 monoPAP)	57678-05-4
10:2 Fluortelomer diammonium dihydrogen phosphate	93857-45-5
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10, 11,11,12,12,12-Henicosafuorododecyl dihydrogen phosphate cyclohexylamine	2514858-66-1
PFHxS, its salts & derivatives	
Perfluorohexanesulfonic acid (PFHxS)	355-46-4
Perfluorohexanesulfonate Na-salt (PFHxS-Na)	82382-12-5
Perfluorohexanesulfonate K-salt (PFHxS-K)	3871-99-6
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1) (PFHxS-Li)	55120-77-9
Ammonium perfluorohexane-1-sulphonate (PFHxS-NH ₄)	68259-08-5
Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-BTPP)	1000597-52-3
N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate(PFHxS-N(C ₄ H ₉) ₄)	108427-54-9
N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate(PFHxS-N(C ₂ H ₅) ₄)	108427-55-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1) (PFHxS-NC ₄ H ₉)	1187817-57-7
Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (Calculated in terms of PFHxS) (PFHxS-(NC ₁₀ H ₁₄) ₃ C ₅ H ₄)	1310480-24-0
Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-(NC ₈ H ₁₀) ₂ C ₁₃ H ₁₂)	1310480-27-3
Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-(NC ₈ H ₁₀) ₂ C ₁₇ H ₁₂)	1310480-28-4
Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1) (PFHxS-C ₄₂ H ₇₀ O ₃₅)	1329995-45-0



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Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)(PFHxS-C ₄₈ H ₈₀ O ₄₀)	1329995-69-8
Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (TPS-PFHxS)	144116-10-9
Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)(PFHxS-C ₄₄ H ₃₇ N ₂ O ₂)	1462414-59-0
Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-I(C ₆ H ₅) ₂)	153443-35-7
Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (PFHxS-TMA)	189274-31-5
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1)(PFHxS-NH ₂ (CH ₃) ₃)	202189-84-2
Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)(PFHxS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	213740-81-9
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9Cl)(PFHxS-Ga)	341035-71-0
Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)(PFHxS-S(C ₇ H ₇) ₂ C ₆ H ₅)	341548-85-4
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1)(PFHxS-Sc)	350836-93-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1)(PFHxS-Nd)	41184-65-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1)(PFHxS-Y)	41242-12-0
Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2)(PFHxS-S ₃ (C ₆ H ₅) ₄ (C ₆ H ₄) ₂)	421555-73-9
Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic(PFHxS-I(C ₆ H ₄) ₂ (C ₅ H ₁₁))	421555-74-0
Perfluorohexane sulphonyl fluoride(PFHxS-F)	423-50-7
Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)(PFHxS-S(C ₆ H ₄) ₃ (C ₄ H ₉) ₃)	425670-70-8
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (PFHxS-Zn)	70136-72-0
Tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)(PFHxS-NH(C ₂ H ₅ O) ₂)	70225-16-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)(PFHxS-N(C ₂ H ₅) ₃)	72033-41-1
Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9Cl) (PFHxS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	866621-50-3



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Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)(PFHxS-S(C ₆ H ₅) ₂ C ₇ H ₇)	910606-39-2
Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6,7tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-S(C ₆ H ₅) ₂ C ₁₀ H ₉ O ₂)	911027-68-4
1-Hexanesulfonic acid, 9,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1) (PFHxS-Cs) (PFHxS-Cs)	92011-17-1
Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-SC ₂₈ H ₃₁ O ₄)	928049-42-7
Perfluorohexylsulfonyl chloride (PFHxS-Cl)	55591-23-6
Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.1 ^{3,7}]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 ^{3,7}]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate (PFHxS-Sulfonium, propenoate polymer)	911027-69-5
Perfluorohexane sulfonate (anion)	108427-53-8
Tetrabutylphosphonium perfluorohexane sulfonate (PFHxS-P (C ₄ H ₉) ₄))	2310194-12-6
EtFHxSAA, its salts	
Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl] (EtFHxSAA)	68957-32-4
Potassium N-ethyl-n-[(tridecafluorohexyl)sulfonyl]glycinate (EtFHxSAA-K)	67584-53-6
Sodium N-ethyl-N-((tridecafluorohexyl)sulphonyl)glycinate (EtFHxSAA-Na)	68555-70-4
PFHxA, its salts & derivatives	
Perfluorohexane Acid (PFHxA)	307-24-4
Ammonium perfluorohexanoate (APFHx)	21615-47-4
Sodium perfluorohexanoate (PFHxA-Na)	2923-26-4
Potassium perfluorohexanoate (PFHxA-K)	3109-94-2
Perfluorohexanoyl fluoride (PFHxA-F)	355-38-4
Silver perfluorohexanoate (PFHxA-Ag)	336-02-7
Lithium perfluorohexanoate (PFHxA-Li)	90430-61-8
Perfluorohexanoic anhydride	308-13-4
Hexanoic acid, undecafluoro-, compd. with piperazine (2:1) (8Cl,9Cl)	423-47-2
Perfluorohexanoate (anion)	92612-52-7
Perfluorohexanoyl chloride (PFHxA-Cl)	335-53-5
Perfluorohexanoyl bromide (PFHxA-Br)	1404193-66-3
Undecafluorohexanoic acid--hexan-1-amine (1/1) (PFHxA-C ₆ H ₁₅ N)	565225-91-4
1-phenylpiperazine; 2,2,3,3,4,4,5,5,6,6,6-undecafluorohexanoic acid (PFHxA-C ₁₀ H ₁₄ N ₂)	985-60-4



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6:2 FTS, its salts	
1H,1H,2H,2H-Perfluorooctanesulphonic acid (6:2 FTS)	27619-97-2
Sodium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-Na)	27619-94-9
Potassium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-K)	59587-38-1
Ammonium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-NH ₄)	59587-39-2
1-Octanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-, barium salt (2:1) (6:2 FTS-Ba)	1807944-82-6
2-(Perfluorohexyl)ethane-1-sulfonate (6:2 FTS(anion))	425670-75-3
2-(Perfluorohexyl)ethanesulfonyl chloride (6:2 FTS-Cl)	27619-89-2
2-(Perfluorohexyl)ethanesulfonyl fluoride (6:2 FTS-F)	--
6:2 monoPAP, its salts	
6:2 Fluorotelomer phosphate monoester (6:2 monoPAP)	57678-01-0
Diammonium 6:2 fluorotelomer phosphate monoester (6:2 monoPAP-NH ₄ NH ₄)	1000852-37-8
6:2 FTPA, its salts	
Perfluorohexyl ethylphosphonic acid (6:2 FTPA)	252237-40-4
Tridecafluorooctyl-phosphonic acid sodium salt (1:1) (Cheminox FHP ₂ OH-Na(PFHXPANa))	1189052-95-6
6:6 PFPi, its salts	
6:6 Perfluorophosphinic acid (6:6 PFPi)	40143-77-9
Bis(perfluorohexyl)phosphinic acid sodium salt (6:6 PFPi-Na)	70609-44-8
Bis(perfluorohexyl) phosphinic acid ytterbium(3+) salt (6:6 PFPi-Yb)	500776-72-7
Bis(perfluorohexyl) phosphinic acid erbium(3+) salt (6:6 PFPi-Er)	500776-73-8
PFBA, its salts	
Perfluorobutane Acid (PFBA)	375-22-4
Ammonium perfluorobutanoate (PFBA-NH ₄)	10495-86-0
Sodium perfluorobutanoate (PFBA-Na)	2218-54-4
Potassium heptafluorobutanoate (PFBA-K)	2966-54-3
Silver perfluorobutanoate (PFBA-Ag)	3794-64-7
Lithium perfluorobutanoate (PFBA-Li)	4146-76-3
Heptafluorobutanoic acid-piperazine (1:1)	375-04-2
Perfluorobutanoate (anion)	45048-62-2
4-Chlorobenzediazonium perfluorobutanoate perfluorobutanoic acid (1:1:1) (PFBA-C ₆ H ₄ ClF ₆ N ₂ P)	--
Heptafluorobutanoic acid-1-phenylpiperazine (1:1) (PFBA-C ₁₀ H ₁₄ N ₂)	2263-11-8
Perfluorobutanoic anhydride (PFBAA)	336-59-4
Heptafluorobutanoic acid calcium salt (PFBA-Ca)	2366-98-5
Rhodium(II) perfluorobutyrate dimer (PFBA-Rh)	73755-28-9
Perfluorobutyryl chloride (PFBA-Cl)	375-16-6
Perfluorobutanoyl fluoride (PFBA-F)	335-42-2
Heptafluorobutanoyl Bromide (PFBA-Br)	375-13-3
4-Chlorobenzediazonium perfluorobutanoate perfluorobutanoic acid (1:1:1)	--



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N5-(5-Hydroxy-4,6-dimethylpyrimidin-2-yl)-L-ornithine-heptafluorobutanoic acid (1/2)	936233-19-1
PFBS, its salts & derivatives	
Perfluorobutanesulfonic acid (PFBS)	375-73-5
Perfluorobutanesulfonate K-salt (PFBS-K)	29420-49-3
Perfluorobutanesulfonic Acid Hydrate (PFBS-H ₂ O)	59933-66-3
lithium perfluorobutanesulfonate (PFBS-Li)	131651-65-5
Triphenyl Sulfonium Perfluorobutane Sulfonate (TPS-PFBS)	144317-44-2
Dimethyl(phenyl)sulfanium perfluorobutanesulfonate (PFBS-S(CH ₃) ₂ C ₆ H ₅)	220133-51-7
Tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate (PFBS-P(C ₄ H ₉) ₄)	220689-12-3
N,N,N,-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate(PFBS-N(C ₂ H ₅) ₄)	25628-08-4
Nonafluorobutanesulfonyl fluoride (PFBS-F)	375-72-4
Morpholinium perfluorobutanesulfonate (PFBS-NC ₄ H ₉ O)	503155-89-3
Magnesium perfluorobutanesulfonate (PFBS-Mg)	507453-86-3
Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate (PFBS-NH ₄)	68259-10-9
1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate (PFBS-SC ₁₈ H ₂₃ O)	209482-18-8
1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl chloride (PFBS-Cl)	2991-84-6
Sodium perfluorobutanesulfonate (PFBS-Na)	60453-92-1
Bis(4-tert-butylphenyl)iodonium perfluoro-1-butanesulfonate (PFBS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	194999-85-4
1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid, compound with 2,2'-iminodiethanol (1:1) (PFBS-NH(C ₂ H ₅ O) ₂)	70225-18-2
Tetrabutylammonium nonafluorobutanesulfonate ((PFBS-N(C ₄ H ₉) ₄))	108427-52-7
Diphenyliodonium nonafluorobutane-1-sulfonate((PFBS-I(C ₆ H ₅) ₂))	194999-82-1
Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	241806-75-7
Sulfonium, (4-cyclohexylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	425670-64-0
Thiophenium, tetrahydro-1-(1-methyl-1H-indol-3-yl)-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	867373-18-0
Pyridinium, 1-ethyl-3-methyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	1015420-87-7
1H-Imidazolium, 1-methyl-3-octyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	905972-83-0
1H-Imidazolium, 3-hexyl-1-methyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	1001557-05-6
2-Propanaminium, N,N-dimethyl-N-(1-methylethyl)-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	374571-81-0



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Sulfonium, [4-[2-(1,1-dimethylethoxy)-2-oxoethoxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefulfonate (1:1)	857285-80-4
1-Butanaminium, N,N-dibutyl-N-methyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefulfonate (1:1)	124472-66-8
1-Butanefulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, zinc salt (2:1) (PFBS-Zn)	502457-69-4
1-Pentanaminium, N,N,N-tripropyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefulfonate (1:1)	56773-55-8
Perfluorobutanefulfonic acid tetramethylammonium salt (PFBS-N(CH ₃) ₄)	25628-17-5
1-Butanefulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, 1,1'-anhydride	36913-91-4
Perfluorobutane sulfonate (anion)	45187-15-3
1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate	EC: 468-770-4
Triethylammonium perfluorobutane sulfonate	182059-38-7
N-(2-Hydroxyethyl)-N,N-dimethyl-1-octanaminium perfluoro-1-butanefulfonate (1:1)	334529-55-4
1-Hexadecylpyridinium perfluoro-1-butanefulfonate	334529-62-3
1-Butylpyridinium perfluoro-1-butanefulfonate	334529-64-5
N-Methyl-N,N-dioctyl-1-octanaminium perfluoro-1-butanefulfonate	495417-51-1
Sulfonium, tris(4-methylphenyl)-, salt with perfluoro-1-butanefulfonic acid (1:1)	722538-68-3
N-Ethyl-N-methyl-N-propylammonium perfluorobutanefulfonate	1186599-90-5
[4-(2-Methylpropyl)phenyl]-diphenylsulfanium; 1,1,2,2,3,3,4, 4,4-nonafluorobutane-1-sulfonate	1375211-36-1
Diphenyl 4-tertbutylphenylsulfonium nonafluorobutanefulfonate	258872-05-8
Diphenyl(4-methylphenyl)sulfonium nonafluorobutanefulfonate	284474-28-8
Trimethylsilyl nonafluorobutanefulfonate	68734-62-3
PFPeA, its salts	
Perfluoropentane Acid (PFPeA)	2706-90-3
Sodium perfluoropentanoate(PFPeA-Na)	2706-89-0
Potassium perfluoropentanoate(PFPeA-K)	336-23-2
Lithium perfluoropentanoate (PFPeA-Li)	198482-22-3
Silver perfluoropentanoate (PFPeA-Ag)	2795-30-4
Ammonium perfluoropentanoate(PFPeA-NH ₄)	68259-11-0
Perfluoropentanoate (anion)	45167-47-3
Nonafluoropentanoic acid -1-benzylthiourea (1:1) (PFPeA-C ₈ H ₁₀ N ₂ S)	64808-55-5
Perfluoropentanoic anhydride (PFPeAA)	308-28-1
Perfluoropentanoyl chloride (PFPeA-Cl)	375-60-0
Perfluoropentanoyl fluoride (PFPeA-F)	375-62-2
HPFHpA, its salts	
7H-Dodecafluoroheptane Acid (HPFHpA)	1546-95-8
Sodium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-Na)	2264-25-7



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Ammonium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-NH ₄)	376-34-1
7-H-Perfluoroheptanoate (HPFHpA(anion))	69681-35-2
Potassium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-K)	--
Lithium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-Li)	--
7H-Perfluoroheptanoyl chloride (HPFHpA-Cl)	41405-35-0
7H-Perfluoroheptanoyl fluoride (HPFHpA-F)	5927-65-1
Perfluoroheptanoyl Bromide (HPFHpA-Br)	159623-34-4
PFHpS, its salts	
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8
Perfluoroheptanesulfonate Na-salt (PFHpS-Na)	21934-50-9
Potassium Perfluoroheptanesulfonate (PFHpS-K)	60270-55-5
Ammonium perfluoroheptanesulfonate (PFHpS-NH ₄)	68259-07-4
Lithium perfluoroheptanesulfonate (PFHpS-Li)	117806-54-9
1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)	70225-15-9
Perfluoroheptane sulfonate (anion)	146689-46-5
Triethylammonium perfluoroheptane sulfonate	72033-40-0
Tetraethylammonium perfluoroheptane sulfonate	439863-97-5
Perfluoroheptane sulfonic anhydride (PFHpSA)	140429-92-1
Perfluoroheptanesulfonyl fluoride (PFHpS-F)	335-71-7
Perfluoroheptanesulfonyl chloride(PFHpS-Cl)	33018-82-5
PFHpA, its salts	
Perfluoroheptane Acid (PFHpA)	375-85-9
Sodium perfluoroheptanoate (PFHpA-Na)	20109-59-5
Potassium perfluoroheptanoate (PFHpA-K)	21049-36-5
Ammonium perfluoroheptanoate (PFHpA-NH ₄)	6130-43-4
Cesium perfluoroheptanoate (PFHpA-Cs)	171198-24-6
Silver perfluoroheptanoate (PFHpA-Ag)	424-05-5
Lithium perfluoroheptanoate (PFHpA-Li)	60871-90-1
Perfluoroheptanoate (anion)	120885-29-2
Perfluoroheptanoic anhydride (PFHpAA)	78225-99-7
Perfluoroheptanoyl chloride (PFHpA-Cl)	52447-22-0
Perfluoroheptanoyl fluoride (PFHpA-F)	375-84-8
HFPO-DA, its salts & derivatives	
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid (HFPO-DA)	13252-13-6
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, ammonium salts (HFPO-DA-NH ₄)	62037-80-3
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, K- salts (HFPO-DA-K)	67118-55-2
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, its acyl halides (HFPO-DA-F)	2062-98-8
Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-	75579-39-4



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Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)-	75579-40-7
Sodium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	67963-75-1
Perfluoro(2-propoxypropanoate)	122499-17-6
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid--N-propylpropan-1-amine (1/1)	165951-17-7
Triethylaminium perfluoro-2-propoxypropanoate	165951-18-8
4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	298703-31-8
2,3,6-Triiodobenzoic acid (1-methyl-3-piperidinyl)methyl ester compd. with perfluoro-2-(propoxy)propanoate (1:1) (HFPO-C ₁₄ H ₁₆ I ₃ NO ₂)	2412106-69-3
4:2 FTS, its salts	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4
1H,1H,2H,2H-perfluorohexane sulfonate acid sodium salt	27619-93-8
4:2 Fluorotelomer sulfonate (4:2 FTS(anion))	414911-30-1
5:3 FTCA, its salts	
3-Perfluoropentyl propanoic acid (5:3 FTCA)	914637-49-3
2H,2H,3H,3H-Perfluorooctanoate (5:3 FTCA(anion))	1799325-94-2
PFPeS, its salts	
Perfluoropentane sulfonic acid (PFPeS)	2706-91-4
Sodium perfluoro-1-pentanesulfonate (PFPeS-Na)	630402-22-1
Potassium perfluoropentane-1-sulphonate (PFPeS-K)	3872-25-1
Ammonium perfluoropentanesulfonate (PFPeS-NH ₄)	68259-09-6
Bis(2-hydroxyethyl) ammonium 1,1,2,2,3,3,4,4,5,5,5-undecafluoropentane-1-sulphonate	70225-17-1
Undecafluoropentane-1-sulfonic acid lithium salt (PFPeS-Li)	1046864-81-6
Perfluoropentane sulfonate (anion)	175905-36-9
Triethylammonium perfluoropentane sulfonate	72033-42-2
Perfluoropentane sulfonic anhydride (PFPeSA)	161877-72-1
PFHxDA, its salts	
Perfluorohexadecanoic Acid (PFHxDA)	67905-19-5
Hentriacontafluorohexadecanoate anion (PFHxDA(anion))	1214264-30-8
PFODA, its salts	
Perfluorooctadecanoic Acid (PFODA)	16517-11-6
Perfluorooctadecanoate anion (PFODA(anion))	798556-82-8
ADONA, its salts	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4
Ammonium 4,8-dioxa-3H-perfluorononanoate (ADONA-NH ₄)	958445-44-8
Sodium 4,8-dioxa-3H-perfluorononanoate (ADONA-Na)	2250081-67-3
Potassium 2,2,3-trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoate (ADONA-K)	1087271-46-2
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoate (ADONA (anion))	2127366-90-7
PFMPA, its salts	



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Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1
Perfluoro-3-methoxypropanoic anhydride (PFMPAA)	42566-65-4
9CI-PF₃ONS, its salts	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF ₃ ONS)	756426-58-1
Potassium 9-chlorohexadecafluoro-3-oxanonane-1-sulfonate (9CI-PF ₃ ONS-K)	73606-19-6
Ammonium perfluoro-2-[(6-chlorohexyl)oxy]ethane-1-sulfonate (9CI-PF ₃ ONS-NH ₄)	1383434-28-3
Perfluoro(2-((6-chlorohexyl)oxy)ethanesulfonate) (9CI-PF ₃ ONS(anion))	1621485-21-9
11CI-PF₃OUdS, its salts	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF ₃ OUdS)	763051-92-9
Potassium 11-chloroeicosafluoro-3-oxaundecane-1-sulfonate (11CI-PF ₃ OUdS-K)	83329-89-9
2-[(8-Chloro-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-hexadecafluorooctyl)oxy]-1,1,2,2-tetrafluoroethanesulfonate (11CI-PF ₃ OUdS (anion))	2196242-82-5
PFEESA, its salts	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7
Potassium perfluoro(2-ethoxyethane) sulfonate (PFEESA-K)	117205-07-9
Sodium perfluoro(2-ethoxyethane) sulfonate (PFEESA-Na)	113507-87-2
3:3 FTCA, its salts	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	356-02-5
4,4,5,5,6,6,6-Heptafluorohexanoate (3:3 FTCA(anion))	1169706-83-5
Sodium 3-(perfluoropropyl)propanoate (3:3 FTCA-Na)	1207462-13-2
PFPeDA, its salts	
Perfluoropentadecanoic Acid (PFPeDA)	141074-63-7
Nonacosfluoropentadecanoate (PFPeDA(anion))	1214264-29-5
11H-PFUnDA, its salts	
11H-Perfluoroundecanoic acid (11H-PFUnDA)	1765-48-6
Potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuoroundecanoate (11H-PFUnDA-K)	307-71-1
Ammonium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuoroundecanoate (11H-PFUnDA-NH ₄)	5081-02-7
11-H-Perfluoroundecanoate (11H-PFUnDA(anion))	69681-37-4
PFPrA, its salts	
Pentafluoropropionic acid (PFPrA)	422-64-0
Sodium pentafluoropropionate (PFPrA-Na)	378-77-8
Silver pentafluoropropionate (PFPrA-Ag)	509-09-1
Potassium pentafluoropropionate (PFPrA-K)	378-76-7
Ammonium pentafluoropropionate (PFPrA-NH ₄)	2730-58-7
Perfluoropropanoate (PFPrA(anion))	44864-55-3
Pentafluoropropanoic acid-1-phenylpiperazine (1/1) (PFPrA-C ₁₀ H ₁₄ N ₂)	893-87-8
Pentafluoropropanoic acid-piperazine (1/1) (PFPrA-C ₄ H ₁₀ N ₂)	1690-94-4



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Imidazole perfluoropropionic acid salt (PFPrA-C ₃ H ₄ N ₂)	200705-90-4
HFPO-TA, its salts	
Hexafluoropropylene oxide trimer acid (HFPO-TA)	13252-14-7
Propanoic acid, 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]-, potassium salt (HFPO-TA-K)	67118-57-4
Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid, sodium salt (HFPO-TA-Na)	67963-76-2
Propanoic acid, 2,3,3,3-tetrafluoro-2-(1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy)-, ammonium salt (HFPO-TA-NH ₄)	13043-05-5
Perfluoro(2,5-dimethyl-3,6-dioxanonanoyl) fluoride (HFPO-TA-F)	2641-34-1
PFEtS, its salts	
Perfluoroethane sulfonic acid (PFEtS)	354-88-1
Pentafluoroethanesulfonate (PFEtS (anion))	108410-37-3
Potassium pentafluoroethane-1-sulfonate (PFEtS-K)	2837-92-5
6:2 diPAP, its salts	
6:2 Fluorotelomer phosphate diester (6:2 diPAP)	57677-95-9
Sodium bis[2-(perfluorohexyl)ethyl]phosphate (6:2 diPAP-Na)	407582-79-0
Bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) phosphate ion(1-) (6:2 diPAP(Anion))	667465-18-1
TFSI, its salts	
Bis(trifluoromethane)sulfonimide (TFSI)	82113-65-3
1-Butyl-1-methylpyrrolidinium Bis(trifluoromethanesulfonyl)imide	223437-11-4
Tributylmethylammonium Bis(trifluoromethanesulfonyl)imide	405514-94-5
Lithium Bis(trifluoromethane)sulfonimide (TFSI-Li)	90076-65-6
1-Decyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)imide	433337-23-6
Zinc(II) Bis(trifluoromethanesulfonyl)imide ((TFSI) ₂ -Zn)	168106-25-0
Manganese(II) Bis(trifluoromethanesulfonyl)imide ((TFSI) ₂ -Mn)	207861-55-0
Nickel bis(trifluoromethylsulfonyl)imide ((TFSI) ₂ -Ni)	207861-63-0
Copper(II) Bis(trifluoromethanesulfonyl)imide ((TFSI) ₂ -Cu)	162715-14-2
(OC-6-11)-Tris(1,1,1-trifluoro-N-((trifluoromethyl)sulfonyl-kappaO)methanesulfonamidato-kappaO)iron ((TFSI) ₃ -Fe)	207861-59-4
Copper(II) trifluoromethanesulfonimide xhydrate ((TFSI) ₂ -CuH ₂ O)	1334406-76-6
Silver Bis(trifluoromethanesulfonyl)imide (TFSI-Ag)	189114-61-2
Copper bis(trifluoromethylsulfonyl)imide (TFSI-Cu)	291300-50-0
Barium(II) Bis(trifluoromethanesulfonyl)imide ((TFSI) ₂ -Ba)	168106-22-7
Strontium bis(trifluoromethylsulfonyl)imide	862121-57-1
1-Methylimidazole Bis(trifluoromethanesulfonyl)imide	353239-08-4
1-Ethyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide	174899-82-2
1,2-Dimethyl-3-propylimidazolium bis(trifluoromethylsulfonyl)imide	169051-76-7
Magnesium bis(trifluoromethylsulfonyl)imide (TFSI-Mg)	133395-16-1
1-Methyl-3-propylimidazolium Bis(trifluoromethanesulfonyl)imide	216299-72-8
1-Butyl-1-methylpiperidinium bis(trifluoromethylsulfonyl)imide	623580-02-9



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1-Methyl-3-n-octylimidazolium Bis(trifluoromethanesulfonyl)imide	178631-04-4
Tris[bis(trifluoromethylsulfonyl)amino] ytterbium ((TFSI) ₃ -Yb)	175438-43-4
Butyltrimethylammonium bis(trifluoromethylsulfonyl)imide	258273-75-5
Cobalt bis(trifluoromethylsulfonyl)imide ((TFSI) ₂ -Co)	207861-61-8
Potassium Bis(trifluoromethanesulfonyl)imide (TFSI-K)	90076-67-8
1-Methyl-1-propylpiperidin-1-ium Bis((trifluoromethyl)sulfonyl)amide	608140-12-1
1-Ethyl-2,3-dimethylimidazolium Bis(trifluoromethanesulfonyl)imide	174899-90-2
1-Methyl-1-propylpyrrolidinium Bis(trifluoromethanesulfonyl)imide	223437-05-6
1,1,1-trifluoro-N-trifluoromethanesulfonyl-N-((N-trifluoromethanesulfonyl)trifluoromethanesulfonamido)calcio)methanesulfonamide ((TFSI) ₂ -Ca)	165324-09-4
Choline bis(trifluoromethylsulfonyl)imide	827027-25-8
1-Dodecyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)imide	404001-48-5
1-Ethyl-1-methylpyrrolidinium bis(trifluoromethylsulfonyl)imide	223436-99-5
Diethylmethylsulfonium bis(trifluoromethylsulfonyl)imide	792188-85-3
Bis(trifluoromethylsulfonyl)azanide;mercury(2+) ((TFSI) ₂ -Hg)	104715-41-5
Cerium(III) Bis(trifluoromethanesulfonyl)imide (TFSI-Ce)	1046099-39-1
Cadmium bis{bis[(trifluoromethyl)sulfonyl]azanide} (TFSI-Cd)	1263295-73-3
Bis(trifluoromethanesulfonyl)imide Lanthanum(III) Salt (TFSI-La)	168106-26-1
Scandium(III) bis(trifluoromethylsulfonyl)imide (TFSI-Sc)	176726-07-1
Yttrium(III) bis(trifluoromethanesulfonyl)imide (TFSI-Y)	189114-86-1
Vanadium tris(bis(trifluoromethanesulfon)imide) (TFSI-V)	207861-54-9
Iron(II) bis(trifluoromethanesulfonyl)imide (TFSI-Fe)	207861-57-2
Tin(II) bis(trifluoromethylsulfonyl)imide (TFSI-Sn)	460096-08-6
Cesium bis(trifluoromethanesulfonyl)imide (TFSI-Cs)	91742-16-4
Sodium bis(trifluoromethanesulfonyl)imide (TFSI-Na)	91742-21-1
TFMS, its salts	
Trifluoromethane sulfonic acid (TFMS)	1493-13-6
Trifluoromethane sulfonic acid Sodium salt (TFMS-Na)	2926-30-9
Silver trifluoromethanesulfonate (TFMS-Ag)	2923-28-6
Zinc trifluoromethanesulfonate (TFMS-Zn)	54010-75-2
Scandium trifluoromethanesulfonate (TFMS-Sc)	144026-79-9
Trifluoromethanesulfonic anhydride	358-23-6
Lithium trifluoromethanesulfonate (TFMS-Li)	33454-82-9
Copper(II) trifluoromethanesulfonate (TFMS-Cu)	34946-82-2
Barium trifluoromethanesulfonate (TFMS-Ba)	2794-60-7
Cerium(IV) trifluoromethanesulfonate (TFMS-Ce)	107792-63-2
Magnesium trifluoromethanesulfonate (TFMS-Mg)	60871-83-2
Potassium trifluoromethanesulfonate (TFMS-K)	2926-27-4
Nickel(II) Trifluoromethanesulfonate (TFMS-Ni)	60871-84-3
Tin(II) trifluoromethanesulfonate (TFMS-Sn)	62086-04-8
Yttrium(III) trifluoromethanesulfonate (TFMS-Y)	52093-30-8
Iron(III) trifluoromethanesulfonate (TFMS-Fe)	63295-48-7



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Cerium(III) Trifluoromethanesulfonate (TFMS-Ce)	76089-77-5
Tetrabutylammonium trifluoromethanesulfonate	35895-70-6
Methyltriocetylammmonium trifluoromethanesulfonate	121107-18-4
Imidazole trifluoromethanesulfonate	29727-06-8
Trifluoroacetyl Trifluoromethanesulfonate	68602-57-3
Lanthanum(III) trifluoromethanesulfonate(TFMS-La)	52093-26-2
Indium(III) trifluoromethanesulfonate(TFMS-In)	128008-30-0
Samarium(III) trifluoromethanesulfonate(TFMS-Sm)	52093-28-4
Ytterbium(III) trifluoromethanesulfonate(TFMS-Yb)	54761-04-5
Thulium(III) trifluoromethanesulfonate(TFMS-Tm)	141478-68-4
Tetraethylammonium trifluoromethanesulfonate	35895-69-3
1-Fluoro-3,5-dichloropyridinium triflate	107264-06-2
Triethylamine salt of trifluoromethanesulfonic acid	646-58-2
Triphenylphosphonium anhydride triflate	72450-51-2
N,N-Diethyl-6-(diethylamino)-9-(2-(methoxycarbonyl)phenyl)-3H-xanthene-3-ylideneammonium trifluoromethanesulfonate	120611-30-5
Diphenylammonium Trifluoromethanesulfonate	164411-06-7
1-(3-aminoazetid-1-yl)prop-2-en-1-one, trifluoromethanesulfonic acid	2060047-56-3
Guanidine trifluoromethanesulfonic acid	153756-25-3
Trifluoromethanesulfonic acid--1-ethyl-1H-imidazole (1/1)	501693-46-5
Ruthenium(3+), (OC-6-22)-, salt with trifluoromethanesulfonic acid (1:3)	74468-24-9
O-Pivaloylhydroxylamine trifluoromethanesulfonate	1293990-73-4
Trifluoromethanesulfonyl chloride	421-83-0
(2-Pyridylmethyl)sulfonyl chloride triflate	882564-09-2
Trifluoromethanesulfonyl bromide	15458-53-4
Mercury(II) trifluoromethanesulfonate(TFMS-Hg)	49540-00-3
Dysprosium(III) tris(trifluoromethanesulfonate)(TFMS-Dy)	139177-62-1
Manganese bis(trifluoromethanesulfonate)(TFMS-Mn)	55120-76-8
Pentaammine(trifluoromethanesulfonato)osmium(III) triflate()	83781-30-0
Lutetium(III) trifluoromethanesulfonate(TFMS-Lu)	126857-69-0
Terbium(III) trifluoromethanesulfonate(TFMS-Tb)	148980-31-8
Neodymium(III) trifluoromethanesulfonate(TFMS-Nd)	34622-08-7
Ammonium trifluoromethanesulfonate(TFMS-NH4)	38542-94-8
Holmium(III) trifluoromethanesulfonate(TFMS-Ho)	139177-63-2
Trifluoromethanesulfonate	37181-39-8
Praseodymium(III) trifluoromethanesulfonate(TFMS-Pr)	52093-27-3
Bismuth(III) trifluoromethanesulfonate(TFMS-Bi)	88189-03-1
Europium(III) trifluoromethanesulfonate(TFMS-Eu)	52093-25-1
Erbium(III) trifluoromethanesulfonate(TFMS-Er)	139177-64-3
Gallium(III) trifluoromethanesulfonate(TFMS-Ga)	74974-60-0
N,N,N-Triethyl-2,2,2-trifluoroethan-1-amium trifluoromethanesulfonate	380230-73-9



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Methanesulfonic acid, trifluoro-, calcium salt(TFMS-Ga)	55120-75-7
Thallium(1+) trifluoromethanesulfonate(TFMS-Tl)	73491-36-8
Hafnium(IV) Trifluoromethanesulfonate(TFMS-Hf)	161337-67-3
1-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- Pentadecafluorooctyl)pyridinium trifluoromethanesulfonate	25061-59-0
Tetrapropylammonium trifluoromethanesulphonate (TFMS- N(C ₃ H ₇) ₄)	35925-48-5
(Heptafluoropropyl)(phenyl)iodanium trifluoromethanesulfonate	77758-79-3
Phenyl(tridecafluoroethyl)iodanium trifluoromethanesulfonate	77758-84-0
(Heptadecafluorooctyl)(phenyl)iodanium trifluoromethanesulfonate	77758-89-5
(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)(phenyl)iodanium trifluoromethanesulfonate	82959-18-0
Triethylmethylammonium triflate	90756-35-7
Pentafluoroanilinium trifluoromethanesulfonate	912823-79-1
Tributylmethylammonium trifluoromethanesulfonate	944557-37-3
PFPrS, its salts	
Perfluoropropate sulfonic acid (PFPrS)	423-41-6
Perfluoropropanesulfonic acid sodium salt (PFPrS-Na)	359868-82-9
PFHpSi, its salts	
Perfluoroheptane-1-sulfinic acid (PFHpSi)	769067-51-8
1-heptanesulfinic Acid Sodium Salt (PFHpSi-Na)	68555-66-8
PFOPA, its salts	
Perfluorooctyl phosphonic acid (PFOPA)	40143-78-0
(Heptadecafluorooctyl)phosphonic acid-4-methylaniline (1/1)	1263361-03-0
TFA, its salts	
Trifluoroacetic acid(TFA)	76-05-1
Sodium trifluoroacetate(TFA-Na)	2923-18-4
Thallium(III) trifluoroacetate(TFA-Tl)	23586-53-0
Lithium Trifluoroacetate(TFA-Li)	2923-17-3
Silver trifluoroacetate(TFA-Ag)	2966-50-9
Cesium Trifluoroacetate(TFA-Cs)	21907-50-6
Potassium trifluoroacetate(TFA-K)	2923-16-2
Ammoniumtrifluoroacetate(TFA-NH ₄)	3336-58-1
Mercury(II) trifluoroacetate(TFA-Hg)	13257-51-7
Palladium(II) trifluoroacetate(TFA-Pd)	42196-31-6
Trifluoroacetate / Trifluoroacetic acid anion(TFA anion)	14477-72-6
Dimethyl[(trifluoroacetyl)oxy]sulfanium trifluoroacetate	57738-66-6
Aluminium tris(trifluoroacetate)(TFA-Al)	36554-89-9
Barium bis(trifluoroacetate)(TFA-Ba)	60884-92-6
Erbium tris(trifluoroacetate)(TFA-Er)	70236-99-6
Indium trifluoroacetate(TFA-In)	36554-90-2
Lanthanum tris(trifluoroacetate)(TFA-La)	70236-92-9
Nickel(2+) trifluoroacetate(TFA-Ni)	16083-14-0
Lead(II) trifluoroacetate(TFA-Pb)	4146-73-0



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Acetic acid, trifluoro-, rhodium(2+) salt(TFA-Rh)	72654-51-4
Thulium tris(trifluoroacetate)(TFA-Tm)	70237-00-2
Ytterbium(3+) tris(trifluoroacetate)(TFA-Yb)	87863-62-5
Zinc bis(trifluoroacetate)(TFA-Zn)	21907-47-1
Ruthenium(II) 2,2,2-trifluoroacetate(TFA-Ru)	61612-84-8
Magnesium 2,2,2-trifluoroacetate(TFA-Mg)	123333-72-2
Copper(2+) trifluoroacetate(TFA-Cu)	123333-88-0
Methyltrioctylammonium trifluoroacetate	121107-16-2
Chromium(3+) tris(trifluoroacetate)(TFA-Cr)	16712-29-1
Tetraethylammonium trifluoroacetate(TFA-N(C ₂ H ₅) ₄)	30093-29-9
Tetrabutylammonium trifluoroacetate(TFA-N(C ₄ H ₉) ₄)	39481-22-6
Europium(3+) trifluoroacetate-water (1/3/3)(TFA-Eu.H ₂ O)	94079-71-7
BETI, its salts	
Bis(pentafluoroethylsulfonyl)imide	152894-10-5
Lithium Bis(pentafluoroethanesulfonyl)imide	132843-44-8
Bis(perfluoroethylsulfonyl)imide anion	129318-46-3
Sodium bis((perfluoroethyl)sulfonyl)amide	152894-04-7
Potassium bis((perfluoroethyl)sulfonyl)amide	221203-22-1
1-Ethyl-3-methylimidazolium bis(perfluoroethylsulfonyl)imide	216299-76-2
PFDPA, its salts	
Perfluorodecylphosphonic acid (PFDPA)	52299-26-0
Perfluorodecylphosphonic Acid 4-Methylbenzamine	--
Perfluorodecylphosphonic Acid Di-4-toluidine Salt	--
PFHxPA, its salts	
Perfluorohexyl phosphonic acid	40143-76-8
Perfluorohexylphosphonic Acid 4-Methylbenzamine	1263361-02-9

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



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