Test Report No.: 70.300.26.11004.02

Date: 2026-04-13

Applicant:	AGS TURF
Address:	3002 INLAND EMPIRE BLVD SUITE B ONTARIO, CA 91764
Product Name:	Artificial grass
Receipt Date of Sample:	2026-04-07
Date of Testing:	2026-04-07 ~ 2026-04-13
Sample Submitted:	The sample(s) was (were) submitted by applicant and identified.
Test Result:	Refer to the data listed in following pages

Test Item	Conclusion
1. Client's Requirement - Targeted Perfluoroalkyl and polyfluoroalkyl substances (PFAS)Content	**Pass**

Remarks: 1. MDL = Method Detection Limit
2. ND = Not Detected (<MDL)
3. <= Less than
4. 1 mg/kg = 1 ppm = 0.0001%

Laboratory:
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Testing Center

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Note:

(1) The TÜV SÜD Certification and Testing (China) Co., Ltd. "General Terms & Conditions" applied.
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(2) Sample and (or) material information is provided by the client. TÜV SÜD assumes no responsibility for verifying the accuracy, appropriateness and (or) completeness of the information provided by the client.

(3) The testing results are only valid for the sample tested.

(4) The test report shall not be reproduced except in full, without the written approval of the laboratory.

(5) Disclaimer Measurement Uncertainty:
Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties.
Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements.
By taking measurement uncertainties into account it might happen that measured values can neither be assessed as Pass nor as Fail.

Description of Tested Subject:

Sample	Description	Photo
001	Artificial grass	

T. No	Sample	Description
T1	002	Green/brown soft plastic (grass)
T2	003	Black soft plastic (base)

Test Result(s):

1. Client's Requirement - Targeted Perfluoroalkyl and polyfluoroalkyl substances (PFAS)Content
Test with reference to in-house method, determination by GC-MS,LC-MS,GC-MS-MS,LC-MS-MS.

No	Compounds Name	CAS No	Unit	MDL	Limit	Result
						002
1	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	mg/kg	0.01	ND	ND
2	Perfluorooctanoic acid(PFOA)	335-67-1	mg/kg	0.01	ND	ND
3	Perfluorononanoic acid (PFNA)	375-95-1	mg/kg	0.01	ND	ND
4	Perfluorononanesulfonic acid(PFNS)	68259-12-1	mg/kg	0.01	ND	ND
5	Heptafluorobutyric acid(PFBA)	375-22-4	mg/kg	0.01	ND	ND
6	Perfluorobutane Sulfonate (PFBS)	375-73-5	mg/kg	0.01	ND	ND
7	Perfluoroheptanamide(PFHpA-NH_2)	2358-22-7	mg/kg	0.01	ND	ND
8	Perfluorobutyramide(PFBA-NH_2)	662-50-0	mg/kg	0.01	ND	ND
9	1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide(PFBS-N-(2-hydroxyethyl)-N-methyl)	34454-97-2	mg/kg	0.01	ND	ND
10	Perfluoropentane Acid (PFPA)	2706-90-3	mg/kg	0.01	ND	ND
11	Perfluoropentanesulfonic acid(PFPS)	2706-91-4	mg/kg	0.01	ND	ND
12	Perfluorohexane Acid (PFHxA)	307-24-4	mg/kg	0.01	ND	ND
13	Perfluorohexane Sulfonate (PFHxS)	355-46-4	mg/kg	0.01	ND	ND
14	7H-Dodecanefluoroheptane Acid (HPFHpA)	1546-95-8	mg/kg	0.01	ND	ND
15	Perfluoroheptane Acid (PFHpA)	375-85-9	mg/kg	0.01	ND	ND
16	Perfluoroheptane Sulfonate (PFHpS)	375-92-8	mg/kg	0.01	ND	ND
17	Perfluorooctanesulphonic acid 1H,1H,2H,2H (H4PFOS 6:2)	27619-97-2	mg/kg	0.01	ND	ND
18	Perfluorodecanoic acid (PFDA)	335-76-2	mg/kg	0.01	ND	ND
19	pentafluoropropionic acid(PFPrA)	422-64-0	mg/kg	0.01	ND	ND
20	Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6	mg/kg	0.01	ND	ND
21	2H,2H,3H,3H-Perfluoroundecanoic Acid (H4PFUnA)	34598-33-9	mg/kg	0.01	ND	ND
22	Perfluorooctane sulphonamide(PFOSA)	754-91-6	mg/kg	0.01	ND	ND
23	N-Methylheptadecafluorooctane-sulphonamide (N-Me-FOSA)	31506-32-8	mg/kg	0.01	ND	ND
24	N-Ethylperfluorooctane-1-sulfonamide(N-Et-FOSA)	4151-50-2	mg/kg	0.01	ND	ND
25	N-Me-FOSE alcohol (N-Me-FOSE)	24448-09-7	mg/kg	0.01	ND	ND
26	N-ET-FOSE alcohol (N-ET-FOSE)	1691-99-2	mg/kg	0.01	ND	ND
27	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	mg/kg	0.01	ND	ND
28	Perfluorododecanoic Acid (PFDoA)	307-55-1	mg/kg	0.01	ND	ND
29	Perfluorodecane Sulfonate (PFDS)	335-77-3	mg/kg	0.01	ND	ND
30	Perfluorotridecanoic Acid (PFTrA)	72629-94-8	mg/kg	0.01	ND	ND
31	Perfluorotetradecanoic Acid (PFTeA)	376-06-7	mg/kg	0.01	ND	ND
32	1H,1H,2H,2H-Perfluorohexanesulfonic acid（4:2 FTS）	757124-72-4	mg/kg	0.01	ND	ND
33	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	mg/kg	0.01	ND	ND
34	1H,1H,2H,2H-Perfluordodecansulfonsaure (10:2 FTS)	120226-60-0	mg/kg	0.01	ND	ND

No	Compounds Name	CAS No	Unit	MDL	Limit	Result
						002
35	Perfluorooctadecanoic acid(PFODA)	16517-11-6	mg/kg	0.01	ND	ND
36	Perfluorohexadecanoic acid(PFHxDA)	67905-19-5	mg/kg	0.01	ND	ND
37	2H,2H Perfluorodecane Acid(H2PFDA)	27854-31-5	mg/kg	0.01	ND	ND
38	N-methylperfluorooctane sulfonamidoacetic acid(N-MeFOSAA)	2355-31-9	mg/kg	0.01	ND	ND
39	N-ethylperfluorooctane sulfonamidoacetic acid(N-EtFOSAA)	2991-50-6/1336-61-4	mg/kg	0.01	ND	ND
40	8:2 Fluorotelomer phosphate diester(8:2diPAP)	678-41-1	mg/kg	0.01	ND	ND
41	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid(HFPO-DA)	13252-13-6	mg/kg	0.01	ND	ND
42	N-Methyl-perfluorohexane-1-sulfonamide (N-Me-FHxSA)	68259-15-4	mg/kg	0.01	ND	ND
43	Perfluorohexanesulfonamide(PFHxSA)	41997-13-1	mg/kg	0.01	ND	ND
44	Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid(HFPO-TA)	13252-14-7	mg/kg	0.01	ND	ND
45	Trifluoroacetic Acid(TFA)	1976/5/1	mg/kg	0.01	ND	ND
46	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Icosafluoroundecanoic acid(11H-PFUA)	1765-48-6	mg/kg	0.01	ND	ND
47	Perfluoroazelaic acid(PFAA)	23453-64-7	mg/kg	0.01	ND	ND
48	Perfluorosebacic acid(PFSA)	307-78-8	mg/kg	0.01	ND	ND
49	Perfluoro-1,10-decanedicarboxylic acid(PFDDCA)	865-85-0	mg/kg	0.01	ND	ND
50	Perfluorooctane sulfonamidoacetic acid(FOSAA)	2806-24-8	mg/kg	0.01	ND	ND
51	4,4,5,5,6,6,6-heptafluorohexanoic Acid(HFHA)	356-02-5	mg/kg	0.01	ND	ND
52	Bisperfluorooctyl phosphate(6:2 diPAP)	57677-95-9	mg/kg	0.01	ND	ND
53	Bis(tridecafluorohexyl)phosphinic acid(6:6 PFPi)	40143-77-9	mg/kg	0.01	ND	ND
54	1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-(((3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulfonyl)amino)-, inner salt(6:2 FTAB)	34455-29-3	mg/kg	0.01	ND	ND
55	Perfluorohexane sulfonamido amine(PFHxSAA)	50598-28-2	mg/kg	0.01	ND	ND
56	Bis(trifluoromethane)sulfonimide(TFSI)	82113-65-3	mg/kg	0.01	ND	ND
57	Trifluoromethanesulfonic acid(TMFS)	1493-13-6	mg/kg	0.01	ND	ND
58	Perfluoro-2-methoxypropanoic acid(PMPA)	13140-29-9	mg/kg	0.1	ND	ND
59	8:8 Perfluorophosphinic acid (8:8 PFPi)	40143-79-1	mg/kg	0.01	ND	ND
60	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	mg/kg	0.01	ND	ND
61	1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2	mg/kg	0.2	ND	ND
62	1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7	mg/kg	0.2	ND	ND
63	1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	mg/kg	0.2	ND	ND
64	1H,1H,2H,2H-Perfluoro -1-dodecanol (10:2 FTOH)	865-86-1	mg/kg	0.2	ND	ND
65	1,1,2,2-Tetrahydroperfluoro-1-tetradecanol(12:2FTOH)	39239-77-5	mg/kg	0.2	ND	ND

No	Compounds Name	CAS No	Unit	MDL	Limit	Result
						002
66	1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	mg/kg	0.2	ND	ND
67	1,1,2,2-Tetrahydroperfluorododecyl methacrylate(10:2FTMA)	2144-54-9	mg/kg	0.2	ND	ND
68	1H,1H,2H,2H-Perfluorooctyl methacrylate(6:2 FTMAC)	2144-53-8	mg/kg	0.2	ND	ND
69	Perfluorooctyl iodide (PFOI)	507-63-1	mg/kg	0.5	ND	ND
70	1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA)	17527-29-6	mg/kg	0.2	ND	ND
71	1H,1H,2H,2H-Perfluorodecylacrylate (8:2 FTA)	27905-45-9	mg/kg	0.2	ND	ND
72	1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA)	17741-60-5	mg/kg	0.2	ND	ND
73	1H,1H,2H,2H-Heptadecafluorodecyl Iodide(8:2 FTI)	2043-53-0	mg/kg	0.2	ND	ND
74	1H,1H,2H,2H-Perfluorododecyl iodide(10:2FTI)	2043-54-1	mg/kg	0.2	ND	ND
75	1H,1H,2H,2H-Perfluorotetradecyliodide(12:2FTI)	30046-31-2	mg/kg	0.2	ND	ND
76	1H,1H,2H,2H-Perfluorodecyltriethoxysilane(PFSI)	101947-16-4	mg/kg	0.2	ND	ND
Conclusion						**Pass**

No	Compounds Name	CAS No	Unit	MDL	Limit	Result
						003
1	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	mg/kg	0.01	ND	ND
2	Perfluorooctanoic acid(PFOA)	335-67-1	mg/kg	0.01	ND	ND
3	Perfluorononanoic acid (PFNA)	375-95-1	mg/kg	0.01	ND	ND
4	Perfluorononanesulfonic acid(PFNS)	68259-12-1	mg/kg	0.01	ND	ND
5	Heptafluorobutyric acid(PFBA)	375-22-4	mg/kg	0.01	ND	ND
6	Perfluorobutane Sulfonate (PFBS)	375-73-5	mg/kg	0.01	ND	ND
7	Perfluoroheptanamide(PFHpA-NH_2)	2358-22-7	mg/kg	0.01	ND	ND
8	Perfluorobutyramide(PFBA-NH_2)	662-50-0	mg/kg	0.01	ND	ND
9	1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide(PFBS-N-(2-hydroxyethyl)-N-methyl)	34454-97-2	mg/kg	0.01	ND	ND
10	Perfluoropentane Acid (PFPA)	2706-90-3	mg/kg	0.01	ND	ND
11	Perfluoropentanesulfonic acid(PFPS)	2706-91-4	mg/kg	0.01	ND	ND
12	Perfluorohexane Acid (PFHxA)	307-24-4	mg/kg	0.01	ND	ND
13	Perfluorohexane Sulfonate (PFHxS)	355-46-4	mg/kg	0.01	ND	ND
14	7H-Dodecanefluoroheptane Acid (HPFHpA)	1546-95-8	mg/kg	0.01	ND	ND
15	Perfluoroheptane Acid (PFHpA)	375-85-9	mg/kg	0.01	ND	ND
16	Perfluoroheptane Sulfonate (PFHpS)	375-92-8	mg/kg	0.01	ND	ND
17	Perfluorooctanesulphonic acid 1H,1H,2H,2H (H4PFOS 6:2)	27619-97-2	mg/kg	0.01	ND	ND
18	Perfluorodecanoic acid (PFDA)	335-76-2	mg/kg	0.01	ND	ND
19	pentafluoropropionic acid(PFPrA)	422-64-0	mg/kg	0.01	ND	ND
20	Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6	mg/kg	0.01	ND	ND
21	2H,2H,3H,3H-Perfluoroundecanoic Acid (H4PFUnA)	34598-33-9	mg/kg	0.01	ND	ND
22	Perfluorooctane sulphonamide(PFOSA)	754-91-6	mg/kg	0.01	ND	ND
23	N-Methylheptadecafluorooctane-sulphonamide (N-Me-FOSA)	31506-32-8	mg/kg	0.01	ND	ND
24	N-Ethylperfluorooctane-1-sulfonamide(N-Et-FOSA)	4151-50-2	mg/kg	0.01	ND	ND
25	N-Me-FOSE alcohol (N-Me-FOSE)	24448-09-7	mg/kg	0.01	ND	ND
26	N-ET-FOSE alcohol (N-ET-FOSE)	1691-99-2	mg/kg	0.01	ND	ND
27	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	mg/kg	0.01	ND	ND
28	Perfluorododecanoic Acid (PFDoA)	307-55-1	mg/kg	0.01	ND	ND
29	Perfluorodecane Sulfonate (PFDS)	335-77-3	mg/kg	0.01	ND	ND
30	Perfluorotridecanoic Acid (PFTrA)	72629-94-8	mg/kg	0.01	ND	ND
31	Perfluorotetradecanoic Acid (PFTeA)	376-06-7	mg/kg	0.01	ND	ND
32	1H,1H,2H,2H-Perfluorohexanesulfonic acid（4:2 FTS）	757124-72-4	mg/kg	0.01	ND	ND
33	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	mg/kg	0.01	ND	ND
34	1H,1H,2H,2H-Perfluordodecansulfonsaure (10:2 FTS)	120226-60-0	mg/kg	0.01	ND	ND
35	Perfluorooctadecanoic acid(PFODA)	16517-11-6	mg/kg	0.01	ND	ND
36	Perfluorohexadecanoic acid(PFHxDA)	67905-19-5	mg/kg	0.01	ND	ND
37	2H,2H Perfluorodecane Acid(H2PFDA)	27854-31-5	mg/kg	0.01	ND	ND
38	N-methylperfluorooctane sulfonamidoacetic acid(N-MeFOSAA)	2355-31-9	mg/kg	0.01	ND	ND

No	Compounds Name	CAS No	Unit	MDL	Limit	Result
						003
39	N-ethylperfluorooctane sulfonamidoacetic acid(N-EtFOSAA)	2991-50-6/1336-61-4	mg/kg	0.01	ND	ND
40	8:2 Fluorotelomer phosphate diester(8:2diPAP)	678-41-1	mg/kg	0.01	ND	ND
41	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid(HFPO-DA)	13252-13-6	mg/kg	0.01	ND	ND
42	N-Methyl-perfluorohexane-1-sulfonamide (N-Me-FHxSA)	68259-15-4	mg/kg	0.01	ND	ND
43	Perfluorohexanesulfonamide(PFHxSA)	41997-13-1	mg/kg	0.01	ND	ND
44	Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid(HFPO-TA)	13252-14-7	mg/kg	0.01	ND	ND
45	Trifluoroacetic Acid(TFA)	1976/5/1	mg/kg	0.01	ND	ND
46	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Icosafluoroundecanoic acid(11H-PFUA)	1765-48-6	mg/kg	0.01	ND	ND
47	Perfluoroazelaic acid(PFAA)	23453-64-7	mg/kg	0.01	ND	ND
48	Perfluorosebacic acid(PFSA)	307-78-8	mg/kg	0.01	ND	ND
49	Perfluoro-1,10-decanedicarboxylic acid(PFDDCA)	865-85-0	mg/kg	0.01	ND	ND
50	Perfluorooctane sulfonamidoacetic acid(FOSAA)	2806-24-8	mg/kg	0.01	ND	ND
51	4,4,5,5,6,6,6-heptafluorohexanoic Acid(HFHA)	356-02-5	mg/kg	0.01	ND	ND
52	Bisperfluorooctyl phosphate(6:2 diPAP)	57677-95-9	mg/kg	0.01	ND	ND
53	Bis(tridecafluorohexyl)phosphinic acid(6:6 PFPi)	40143-77-9	mg/kg	0.01	ND	ND
54	1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-(((3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulfonyl)amino)-, inner salt(6:2 FTAB)	34455-29-3	mg/kg	0.01	ND	ND
55	Perfluorohexane sulfonamido amine(PFHxSAA)	50598-28-2	mg/kg	0.01	ND	ND
56	Bis(trifluoromethane)sulfonimide(TFSI)	82113-65-3	mg/kg	0.01	ND	ND
57	Trifluoromethanesulfonic acid(TMFS)	1493-13-6	mg/kg	0.01	ND	ND
58	Perfluoro-2-methoxypropanoic acid(PMPA)	13140-29-9	mg/kg	0.1	ND	ND
59	8:8 Perfluorophosphinic acid (8:8 PFPi)	40143-79-1	mg/kg	0.01	ND	ND
60	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	mg/kg	0.01	ND	ND
61	1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2	mg/kg	0.2	ND	ND
62	1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7	mg/kg	0.2	ND	ND
63	1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	mg/kg	0.2	ND	ND
64	1H,1H,2H,2H-Perfluoro -1-dodecanol (10:2 FTOH)	865-86-1	mg/kg	0.2	ND	ND
65	1,1,2,2-Tetrahydroperfluoro-1-tetradecanol(12:2FTOH)	39239-77-5	mg/kg	0.2	ND	ND
66	1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	mg/kg	0.2	ND	ND
67	1,1,2,2-Tetrahydroperfluorododecyl methacrylate(10:2FTMA)	2144-54-9	mg/kg	0.2	ND	ND
68	1H,1H,2H,2H-Perfluorooctyl	2144-53-8	mg/kg	0.2	ND	ND

No	Compounds Name	CAS No	Unit	MDL	Limit	Result 003
	methacrylate(6:2 FTMAC)					
69	Perfluorooctyl iodide (PFOI)	507-63-1	mg/kg	0.5	ND	ND
70	1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA)	17527-29-6	mg/kg	0.2	ND	ND
71	1H,1H,2H,2H-Perfluorodecylacrylate (8:2 FTA)	27905-45-9	mg/kg	0.2	ND	ND
72	1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA)	17741-60-5	mg/kg	0.2	ND	ND
73	1H,1H,2H,2H-Heptadecafluorodecyl Iodide(8:2 FTI)	2043-53-0	mg/kg	0.2	ND	ND
74	1H,1H,2H,2H-Perfluorododecyl iodide(10:2FTI)	2043-54-1	mg/kg	0.2	ND	ND
75	1H,1H,2H,2H-Perfluorotetradecyliodide(12:2FTI)	30046-31-2	mg/kg	0.2	ND	ND
76	1H,1H,2H,2H-Perfluorodecyltriethoxysilane(PFSI)	101947-16-4	mg/kg	0.2	ND	ND
Conclusion						**Pass**

Note:

Compounds Name	Abbrev.	CAS No
PFOS refer to its salts/derivative including：		
Perfluorooctanesulfonyl fluoride	PFOSF/POSF	307-35-7
Potassium perfluorooctanesulfonate	PFOS-K	2795-39-3
Ammonium perfluorooctanesulfonate	PFOS-NH_4	29081-56-9
1-Decanaminium, N-decyl-N,N-dimethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1)	PFOS-DDA	251099-16-8
Diethanolamine perfluorooctanesulfonate	PFOS-$NH(CH2CH2OH)_2$	70225-14-8
Lithium perfluorooctanesulfonate	PFOS-Li	29457-72-5
Tetraethylammonium perfluorooctanesulfonate	PFOS-$N(C_2H_5)_4$	56773-42-3
Tetramethylammonium perfluorooctane sulfonate	PFOS-$N(CH_3)_4$	56773-44-5
Sodium perfluorooctanesulfonate	PFOS-Na	4021-47-0
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	PFOS-Piperidine	71463-74-6
Perfluorooctanesulfonate	PFOS-	45298-90-6
Tetrabutylammonium perfluorooctanesulfonate	PFOS-N(butyl)$_4$	111873-33-7
N,N-Dibutyl-N-methylbutan-1-aminium heptadecafluorooctane-1-sulfonate	PFOS-N(butyl)$_3$Methyl	124472-68-0
N,N,N-Tripropylpentan-1-aminium heptadecafluorooctane-1-sulfonate	PFOS-NPentyl(Propyl)$_3$	56773-56-9
N,N,N-Triethyldecan-1-aminium heptadecafluorooctane-1-sulfonate	PFOS-NDecyl(Ethyl)$_3$	773895-92-4
Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, salt with perfluoro-1-octanesulfonic acid (1:1)	PFOS-bis[4-(1,1-dimethylethyl)phenyl]-Iodonium)	213740-80-8
Diphenyl(2,4,6-trimethylphenyl)sulfonium perfluoro-1-octanesulfonate	PFOS-Diphenyl(2,4,6-trimethylphenyl)sulfanium	258341-99-0
1-Hexadecylpyridinium perfluoro-1-octanesulfonate	PFOS-Cetylpyridinium	334529-63-4
Tetrabutylphosphonium perfluorooctane sulfonate	PFOS-Tetrabutylphosphonium	2185049-59-4
Perfluorooctanesulfonic acid diethylamine salt	PFOS-diethylamine	2205029-08-7

heptyldimethyl{2-[(2-methylprop-2-enoyl)oxy]ethyl}azanium heptadecafluorooctane-1-sulfonate	PFOS-Heptyl-dimethyl-[2-(2-methylprop-2-enoyloxy)ethyl]azanium	1203998-97-3
Perfluorooctane sulfonic anhydride	PFOSAN	423-92-7
PFOA refer to its salts/derivative including：		
Ammonium perfluorooctanoate	APFO	3825-26-1
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
Perfluorooctanoate	PFOA-	45285-51-6
Lithium perfluorooctanoate	PFOA-Li	17125-58-5
Pentadecafluorooctanoic acid-pyridine (1/1)	PFOA-Pyridine	95658-47-2
Perfluorooctanoate N,N,N-trimethylmethanaminium	PFOA-Tetramethylammonium	32609-65-7
Cesium perfluorooctanoate	PFOA-Ce	17125-60-9
Cobalt perfluorooctanoate	PFOA-Co	35965-01-6
Chromium(III) perfluorooctanoate	PFOA-Cr	68141-02-6
Methyl perfluorooctanoate	Me-PFOA	376-27-2
Ethyl perfluorooctanoate	Et-PFOA	3108-24-5
N,N,N-Triethylethanaminium perfluorooctanoate	PFOA-N(Ethyl)$_4$	98241-25-9
N,N,N-Trimethyloctan-1-aminium pentadecafluorooctanoate	PFOA-N(methyl)$_3$Octyl	927835-01-6
Potassium pentadecafluorooctanoate-water (1:1:2)	PFOA-K-(H_2O)$_2$	98065-31-7
Perfluorooctanoic Anhydride	PFOA-Anhydride	33496-48-9
Tetrapropylammonium perfluorooctanoate	PFOA-Tetrapropylammonium	277749-00-5
Perfluorooctanoic acid compd. with ethanamine (1:1)	PFOA-C_2H_7N	1376936-03-6
pentadecafluorooctanoic acid- 1-phenylpiperazine(1:1)	PFOA-$C_{10}H_{14}N_2$	1514-68-7
PFNA refer to its salts/derivative including：		
Sodium perfluorononanoate	PFNA-Na	21049-39-8
Ammonium perfluorononanoate	APFN	4149-60-4
Perfluorononanoate	PFNA-	72007-68-2
Silver perfluorononanoate	PFNA-Ag	7358-16-9
Potassium perfluorononanoate	PFNA-K	21049-38-7
Lithium perfluorononanoate	PFNA-Li	60871-92-3
Methanaminium perfluorononanoate	PFNA-CH_3NH_2	77032-23-6
Cyclohexanaminium perfluorononanoate	PFNA-$C_6H_{11}NH_2$	328531-06-2
N,N-Diethylethanaminium heptadecafluorononanoate	PFNA-$(C_2H_5)_3N$	327176-80-7
Heptadecafluorononanoic acid-N-ethylethanamine (1:1)	PFNA-NH(Ethyl)$_2$	77032-27-0
Heptadecafluorononanoic acid-N-methylmethanamine (1:1)	PFNA-NH(Methyl)$_2$	77032-24-7
Piperidinium perfluorononanoate	PFNA-Piperidine	95682-66-9
Heptadecafluorononanoic acid-aniline (1:1)	PFNA-aniline	95682-67-0
4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium heptadecafluorononanoate	PFNA-$C_{11}H_{12}N_4O_3S$	298703-33-0
Perfluorononanoic anhydride	PFNAA	228407-54-3
PFNS refer to its salts/derivative including：		
Ammonium perfluorononanesulfonate	PFNS-NH_3	17202-41-4
Sodium perfluorononanesulfonate	PFNS-Na	98789-57-2
Perfluorononanesulfonate potassium	PFNS-K	29359-39-5
Perfluorononanesulfonate	PFNS-	474511-07-4
PFBA refer to its salts/derivative including：		
Sodium perfluorobutanoate	PFBA-Na	2218-54-4
Silver perfluorobutanoate	PFBA-Ag	3794-64-7
Perfluorobutanoate	PFBA-	45048-62-2

Ammonium perfluorobutanoate	PFBA-NH_3	10495-86-0
Potassium perfluorobutyrate	PFBA-K	2966-54-3
Lithium perfluorobutanoate	PFBA-Li	4146-76-3
Calcium perfluorobutanoate	PFBA-Ca	2366-98-5
Rhodium(II) heptafluorobutryate	PFBA-Rh	73755-28-9
Heptafluorobutanoic acid-piperazine (1:1)	PFBA-piperazine	375-04-2
4-Chlorobenzenediazonium heptafluorobutanoate - heptafluorobutanoic acid (1:1:1)	(PFBA)2-4-Chlorobenzenediazonium	630-31-9
PFBS refer to its salts/derivative including：		
Potassium perfluorobutanesulfonate	PFBS-K	29420-49-3
Perfluorobutanesulfonic acid hydrate	PFBS-H_2O	59933-66-3
Tetraethylazanium nonafluorobutane-1-sulfonate	PFBS-Triethylethanaminium	25628-08-4
Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	PFBS-NH_4	68259-10-9
Perfluorobutanesulfonate	PFBS-	45187-15-3
Tetramethylammonium perfluorobutane sulfonate	PFBS-Tetramethylammonium	25628-17-5
Sodium perfluorobutylsulfonate	PFBS-Na	60453-92-1
Lithium nonafluorobutanesulfonate	PFBS-Li	131651-65-5
Bis(2-hydroxyethyl)ammonium perfluorobutanesulfonate	PFBS-$(CH_2CH_2OH)_2NH$	70225-18-2
Zinc nonafluorobutanesulphonate	PFBS-Zn	502457-69-4
Magnesium nonafluorobutanesulfonate	PFBS-Mg	507453-86-3
Perfluorobutanesulfonyl fluoride	PFBS-F	375-72-4
Perfluorobutanesulphonyl chloride	PFBS-Cl	2991-84-6
Tetrabutylammonium nonafluorobutanesulfonate	PFBS-$N(Butyl)_4$	108427-52-7
Triphenylsulfonium nonaflate	PFBS-Triphenylsulfonium	144317-44-2
Diphenyliodanium nonafluorobutane-1-sulfonate	PFBS-Diphenyliodonium	194999-82-1
Tris(4-tert-butylphenyl)sulfonium perfluoro-1-butanesulfonate	PFBS-Tris(4-tert-butylphenyl)sulfonium	241806-75-7
(4-Cyclohexylphenyl)(diphenyl)sulfanium nonafluorobutane-1-sulfonate	PFBS-(4-Cyclohexylphenyl-diphenylsulfanium)	425670-64-0
1-(1-Methyl-1H-indol-3-yl)thiolan-1-ium nonafluorobutane-1-sulfonate	PFBS-(1-Methyl-3-(thiolan-1-ium-1-yl)indole)	867373-18-0
1-Ethyl-3-methylpyridinium perfluorobutanesulfonate	PFBS-(1-Ethyl-3-methylpyridinium)	1015420-87-7
1-Methyl-3-octylimidazolium perfluorobutanesulfonate	PFBS-(1-Octyl-3-methylimidazolium)	905972-83-0
1-Hexyl-3-methylimidazolium perfluorobutanesulfonate	PFBS-(1-Hexyl-3-methylimidazolium)	1001557-05-6
N,N-Dimethyl-N-(propan-2-yl)propan-2-aminium nonafluorobutane-1-sulfonate	PFBS-(Dimethyl-di(propan-2-yl)azanium)	374571-81-0
[4-[2-[(2-methylpropan-2-yl)oxy]-2-oxoethoxy]phenyl]-diphenylsulfanium;1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	PFBS-([4-[2-[(2-Methylpropan-2-yl)oxy]-2-oxoethoxy]phenyl]-diphenylsulfanium)	857285-80-4
N,N-Dibutyl-N-methylbutan-1-aminium nonafluorobutane-1-sulfonate	PFBS-Tributylmethylammonium	124472-66-8
N,N,N-Tripropylpentan-1-aminium nonafluorobutane-1-sulfonate	PFBS-(Pentyl(tripropyl)azanium)	56773-55-8
Triethylammonium perfluorobutane sulfonate	PFBS-Triethylammonium	182059-38-7
N-(2-Hydroxyethyl)-N,N-dimethyl-1-octanaminium perfluoro-1-butanesulfonate (1:1)	PFBS-(2-Hydroxy-ethyl)-dimethyl-octyl-ammonium)	334529-55-4
1-Hexadecylpyridinium perfluoro-1-butanesulfonate	PFBS-Cetylpyridinium	334529-62-3

1-Butylpyridinium perfluoro-1-butanesulfonate	PFBS-1-Butylpyridinium	334529-64-5
N-Methyl-N,N-dioctyl-1-octanaminium perfluoro-1-butanesulfonate	PFBS-Methyltricaprylylammonium	495417-51-1
Sulfonium, tris(4-methylphenyl)-, salt with perfluoro-1-butanesulfonic acid (1:1)	PFBS-1-(Bis(4-methylphenyl)-lambda(4)-sulfanyl)-4-methylbenzene	722538-68-3
PFPA refer to its salts/derivative including：		
Sodium perfluorovalerate	PFPA-Na	2706-89-0
Potassium perfluoropentanoate	PFPA-K	336-23-2
Nonafluoropentanoic acid, ammonium salt	PFPA-NH_4	68259-11-0
Perfluoropentanoate	PFPA-	45167-47-3
Silver perfluoropentanoate	PFPA-Ag	2795-30-4
Lithium perfluoropentanoate	PFPA-Li	198482-22-3
Nonafluoropentanoic acid -1-benzylthiourea (1:1)	PFPA-$C_8H_{10}N_2S$	64808-55-5
Perfluoropentanoic anhydride	PFPAA	308-28-1
Perfluoropentanesulfonic acid	PFPS	2706-91-4
Perfluoropentanesulfonate	PFPS-	175905-36-9
Potassium perfluoropentane-1-sulphonate	PFPS-K	3872-25-1
Ammonium 1,1,2,2,3,3,4,4,5,5,5-undecafluoropentane-1-sulphonate	PFPS-NH_4	68259-09-6
Bis(2-hydroxyethyl)ammonium perfluoropentanesulfonate	PFPS-Bis(2-hydroxyethyl)ammonium	70225-17-1
Sodium perfluoropentanesulfonate	PFPS-Na	630402-22-1
Triethylammonium perfluoropentane sulfonate	PFPS-Triethylammonium	72033-42-2
Lithium perfluoropentane sulfonate	PFPS-Li	1046864-81-6
Perfluoropentane sulfonic anhydride	PFPeSA	161877-72-1
PFHxA refer to its salts/derivative including：		
Sodium perfluorohexanoate	PFHxA-Na	2923-26-4
Potassium perfluorohexanoate	PFHxA-K	3109-94-2
Ammonium undecafluorohexanoate	PFHxA-NH_4	21615-47-4
Silver perfluorohexanoate	PFHxA-Ag	336-02-7
Perfluorohexanoate	PFHxA-	92612-52-7
Lithium perfluorohexanoate	PFHxA-Li	90430-61-8
Undecafluorohexanoic acid-piperazine (1:1)	PFHxA-piperazine	423-47-2
Undecafluorohexanoic acid--hexan-1-amine (1/1)	PFHxA-Hexylamine	565225-91-4
1-Phenylpiperazine; 2,2,3,3,4,4,5,5,6,6,6-undecafluorohexanoic acid	PFHxA-(1-Phenylpiperazine)	985-60-4
Perfluorohexanoic anhydride	PFHxA-anhydride	308-13-4
PFHxS refer to its salts/derivative including：		
Sodium perfluorohexanesulfonate	PFHxS-Na	82382-12-5
Potassium perfluorohexanesulfonate	PFHxS-K	3871-99-6
Perfluorohexanesulfonate	PFHxS-	108427-53-8
Triethylammonium perfluorohexane sulfonate	PFHxS-Triethylammonium	72033-41-1
Tetraethylammonium perfluorohexane sulfonate	PFHxS-tetraethylammonium	108427-55-0
Lithium perfluorohexanesulfonate	PFHxS-Li	55120-77-9
Ammonium perfluorohexanesulfonate	PFHxS-NH_4	68259-08-5
Bis(2-hydroxyethyl)ammonium perfluorohexanesulfonate	PFHxS-Bis(2-hydroxyethyl)ammonium	70225-16-0
Perfluorohexanesulfonic acid, zinc salt	PFHxS-Zn	70136-72-0
Perfluorohexanesulphonyl fluoride	PFHxSF	423-50-7

Perfluorohexanesulfonic acid,cesium salt (1:1)	PFHxS-Ce	92011-17-1
Perfluorohexanesulfonic acid,Gallium salt(3:1)	PFHxS-Ga	341035-71-0
Perfluorohexanesulfonic acid,Scandium salt(3:1)	PFHxS-Sc	350836-93-0
Perfluorohexanesulfonic acid,Neodymium salt(3:1)	PFHxS-Nd	41184-65-0
Perfluorohexanesulfonic acid,yttrium salt(3:1)	PFHxS-Y	41242-12-0
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
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
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
N,N,N-Tributylbutan-1-aminium tridecafluorohexane-1-sulfonate	PFHxS-Dibutyl(dipropyl)azanium	108427-54-9
Tridecafluorohexane-1-sulfonic acidapyrrolidine	PFHxS-Pyrrolidine	1187817-57-7
4-{[4-(Diethylamino)phenyl][4-(ethylamino)naphthalen-1-yl]methylidene}-N,N-diethylcyclohexa-2,5-dien-1-iminium tridecafluorohexane-1-sulfonate	PFHxS-4-[[4-(diethylamino)phenyl]-(4-ethyliminonaphthalen-1-ylidene)methyl]-N,N-diethylaniline)	1310480-24-0
4-{[4-(Dimethylamino)phenyl][4-(ethylamino)naphthalen-1-yl]methylidene}-N,N-dimethylcyclohexa-2,5-dien-1-iminium tridecafluorohexane-1-sulfonate	PFHxS-4-[[4-(dimethylamino)phenyl]-(4-ethyliminonaphthalen-1-ylidene)methyl]-N,N-dimethylaniline)	1310480-27-3
4-{[4-(Dimethylamino)phenyl][4-(phenylamino)naphthalen-1-yl]methylidene}-N,N-dimethylcyclohexa-2,5-dien-1-iminium tridecafluorohexane-1-sulfonate	PFHxS-4-[[4-(dimethylamino)phenyl]-(4-phenyliminonaphthalen-1-ylidene)methyl]-N,N-dimethylaniline)	1310480-28-4
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-$C_{44}H_{37}N_2O_2$	1462414-59-0
Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	PFHxS-$I(C_6H_5)_2$	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
Bis(4-tert-butylphenyl)iodanium tridecafluorohexane-1-sulfonate	PFHxS-bis[4-(1,1-dimethylethyl)phenyl]-Iodonium	213740-81-9
Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	PFHxS-$S(C_7H_7)_2C_6H_5$	341548-85-4
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-$S3(C_6H_5)_4(C_6H_4)_2$	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	$(PFHxS\text{-}IC_6H_4)_2(C_5H_{11})$	421555-74-0
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-$S(C_6H_4)_3(C_4H_9)_3$	425670-70-8
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) (9CI)	PFHxS-$I(C_6H_4)_2(C_4H_9)_2$	866621-50-3

Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	PFHxS-$S(C_6H_5)_2C_7H_7$	910606-39-2
Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,67tridecafluoro-1-hexanesulfonate (1:1)	PFHxS-$S(C_6H_5)_2C_{10}H_9O_2$	911027-68-4
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
Perfluorohexanesulfonic acid, compd.with 2-methyl-2-propanamine (1:1)	PFHxS-Tert-Butylamine	202189-84-2
Pyridinium, 1-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)-, trifluoromethanesulfonate	PFHxS-1-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluorooctyl)pyridin-1-ium	25061-59-0
Perfluorohexylsulfonyl chloride	PFHxS-Cl	55591-23-6
Tetrabutylphosphonium perfluorohexane sulfonate	(PFHxS-$PC_4H_9)_4$	2310194-12-6
HPFHpA refer to its salts/derivative including：		
Ammonium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate	HPFHpA-NH_4	376-34-1
7-H-Perfluoroheptanoate	HPFHpA-	69681-35-2
Sodium 7H-perfluoroheptanoate	HPFHpA-Na	2264-25-7
PFHpA refer to its salts/derivative including：		
Sodium perfluoroheptanoate	PFHpA-Na	20109-59-5
Potassium perfluoroheptanoate	PFHpA-K	21049-36-5
Ammonium perfluoroheptanoate	PFHpA-NH_3	6130-43-4
Silver perfluoroheptanoate	PFHpA-Ag	424-05-5
Lithium perfluoroheptanoate	PFHpA-Li	60871-90-1
Perfluoroheptanoate	PFHpA-	120885-29-2
Cesium perfluoroheptanoate	PFHpA-Ce	171198-24-6
PFHpS refer to its salts/derivative including：		
Sodium perfluoroheptane sulfonate	PFHpS-Na	21934-50-9
Potassium perfluoroheptanesulfonate	PFHpS-K	60270-55-5
Perfluoroheptanesulfonate	PFHpS-	146689-46-5
Lithium perfluoroheptanesulfonate	PFHpS-Li	117806-54-9
Bis(2-hydroxyethyl)ammonium perfluoroheptanesulfonate	PFHpS-Bis(2-hydroxyethyl)ammonium	70225-15-9
Ammonium perfluoroheptanesulfonate	PFHpS-NH_4	68259-07-4
Triethylammonium perfluoroheptane sulfonate	PFHpS-Triethylammonium	72033-40-0
Tetraethylammonium perfluoroheptane sulfonate	PFHpS-Tetraethylammonium	439863-97-5
Perfluoroheptane sulfonic anhydride	PFHpSA	140429-92-1
6:2 FTSA or H4PFOS6:2 refer to its salts/derivative including：		
6:2 Fluorotelomer sulfonate sodium salt	6:2 FTS-Na	27619-94-9
6:2 Fluorotelomer sulfonate barium salt	6:2 FTS-Ba	1807944-82-6
Potassium 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctanesulphonate	6:2 FTS-K	59587-38-1
3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctane-1-sulfonate	6:2 FTS ion	425670-75-3
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-1-octanesulfonic Acid Ammonium Salt	6:2 FTS-NH_4	59587-39-2
PFDA refer to its salts/derivative including：		
SodiumPerfluorodecanoate	PFDA-Na	3830-45-3
Ammonium perfluorodecanoate	APFDA	3108-42-7
Nonadecafluorodecanoate	PFDA-	73829-36-4

Potassium perfluorodecanoate	PFDA-K	51604-85-4
Lithium perfluorodecanoate	PFDA-Li	84743-32-8
Silver perfluorodecanoate	PFDA-Ag	5784-82-7
Nonadecafluorodecanoic anhydride	Perfluorodecanoic anhydride (PFDAA)	942199-24-8
PFDS refer to its salts/derivative including：		
Perfluorodecanesulfonate	PFDS-	126105-34-8
Sodium perfluorodecanesulfonate	PFDS-Na	2806-15-7
Perfluorodecanesulfonate potassium	PFDS-K	2806-16-8
Perfluorodecanesulfonic acid ammonium salt	PFDS-NH_4	67906-42-7
Perfluorodecane sulfonic anhydride	Perfluorodecane sulfonic anhydride (PFDSA)	51667-62-0
PFPrA refer to its salts/derivative including：		
Sodium pentafluoropropionate	PFPrA-Na	378-77-8
Potassium pentafluoropropionate	PFPrA-K	378-76-7
Silver perfluoropropanoate	PFPrA-Ag	509-09-1
Perfluoropropanoate	PFPrA-	44864-55-3
Ammonium pentafluoropropionate	PFPrA-NH4	2730-58-7
8:3 FTCA refer to its salts/derivative including：		
Potassium 1H,1H,2H,2H-perfluoroundecanoate	8:3 FTCA-K	83310-58-1
Lithium 3-(perfluorooctyl)propanoate	8:3 FTCA-Li	67304-23-8
PFOSA refer to its salts/derivative including：		
Heptadecafluorooctane-1-sulphonamide, compound with triethylamine (1:1)	PFOSA-triethylamine	76752-82-4
Perfluorooctanesulfonamide lithium salt (1:1)	PFOSA-Li	76752-79-9
Perfluorooctanesulfonamide sodium salt (1:1)	PFOSA-Na	76752-78-8
Perfluorooctanesulfonamide ammonium salt (1:1)	PFOSA-NH3	76752-72-2
Perfluorooctanesulfonamide potassium salt (1:1)	PFOSA-K	76752-70-0
PFUnA refer to its salts/derivative including：		
Perfluoroundecanoate	PFUnA-	196859-54-8
Sodium perfluoroundecanoate	PFUnA-Na	60871-96-7
Potassium perfluoroundecanoate	PFUnA-K	30377-53-8
Ammonium perfluoroundecanoate	PFUnA-NH4	4234-23-5
Calcium perfluoroundecanoate	PFUnA-Ca	97163-17-2
PFDoA refer to its salts/derivative including：		
Ammonium perfluorododecanoate	PFDoA-NH4	3793-74-6
Perfluorododecanoate	PFDoA-	171978-95-3
Sodium Perfluorododecanoate	PFDoA-Na	60872-01-7
PFTrA refer to its salts/derivative including：		
Perfluorotridecanoate	PFTrA-	862374-87-6
Ammonium perfluorotridecanoate	PFTrA-NH4	4288-72-6
Perfluorotetradecanoic acid	PFTeA	376-06-7
Perfluorotetradecanoate	PFTeA-	365971-87-5
4:2 FTS refer to its salts/derivative including：		
4:2 Fluorotelomer sulfonate	4:2 FTS-	414911-30-1
Sodium 1H,1H,2H,2H-perfluoro-1-hexanesulfonate	4:2 FTS-Na	27619-93-8
8:2 FTS refer to its salts/derivative including：		
2-(Perfluorooctyl)ethane-1-sulfonate	8:2 FTS-	481071-78-7
8:2 Fluorotelomer sulfonate ammonium salt	8:2 FTS-NH4	149724-40-3
1H,1H,2H,2H-Perfluorodecanesulfonic Acid Sodium	8:2 FTS-Na	27619-96-1
Potassium 2-(perfluorooctyl)ethane-1-sulfonate	8:2 FTS-K	438237-73-1
10:2 FTS refer to its salts/derivative including：		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid Sodium	10:2 FTS-Na	108026-35-3

PFODA refer to its salts/derivative including：		
Perfluorooctadecanoate anion	PFODA-	798556-82-8
PFHxDA refer to its salts/derivative including：		
Hentriacontafluorohexadecanoate anion	PFHxDA-	1214264-30-8
2H,2H Perfluorodecane Acid	H2PFDA /8:2 FTCA	27854-31-5
Tetrabutylphosphonium 2H,2H-Perfluorodecanoate	8:2 FTCA-P(C4H9)4	882489-14-7
N-MeFOSAA refer to its salts/derivative including：		
N-(Heptadecafluorooctylsulfonyl)-N-methylglycine potassium salt	N-MeFOSAA-K	70281-93-5
2-(N-Methylperfluorooctanesulfonamido)acetate	N-MeFOSAA-	909405-48-7
N-EtFOSAA refer to its salts/derivative including：		
Ammonium 2-(N-ethylperfluorooctanesulfonamido)acetate	N-EtFOSAA-NH4	2991-52-8
2-(N-Ethyl-perfluorooctanesulfonamido)acetate	N-EtFOSAA-	909405-49-8
Sodium 2-(N-ethylperfluorooctanesulfonamido)acetate	N-EtFOSAA-Na	3871-50-9
potassium N-ethyl-N-((heptadecafluorooctyl)sulphonyl)glycinate	N-EtFOSAA-K	2991-51-7
8:2 diPAP refer to its salts/derivative including：		
Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate	8:2 diPAP-Na	114519-85-6
8:2 Fluorotelomer phosphate diester ion (1-)	8:2 diPAP-	1411713-91-1
Ammonium bis(1H,1H,2H,2H-perfluorodecyl)phosphate	8:2 diPAP-NH_3	93776-20-6
8:2 Fluorotelomer phosphate diester, Diethanolamine(1:1)	8:2 diPAP-diethanolamine	57677-97-1
HFPO-DA refer to its salts/derivative including：		
Triethylaminium perfluoro-2-propoxypropanoate	HFPO-DA-$(C_2H_5)_3N$	165951-18-8
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid-N-propylpropan-1-amine (1:1)	HFPO-DA-Di-n-propylamine	165951-17-7
Potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	HFPO-DA-K	67118-55-2
Ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	HFPO-DA-NH_3	62037-80-3
sodium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	HFPO-DA-Na	67963-75-1
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoate	HFPO-DA-	122499-17-6
2,3,3,3-Tetrafluoro-2-(perfluoropropoxy)propanoyl fluoride	HFPO-DA-F	2062-98-8
2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid	HFPO-DA-Me	13140-34-6
Ethyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	HFPO-DA-Et	79851-29-9
2-(Heptafluoropropoxy)-2,3,3,3-tetrafluoropropionic acid	HFPO-DA-propyl	147224-16-6
propan-2-yl 2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoate	HFPO-DA-isopropyl	147224-17-7
prop-2-enyl 2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoate	HFPO-DA-CH2-CH=CH2	84123-65-9
butyl 2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoate	HFPO-DA-butyl	147224-18-8
2-methoxyethyl 2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoate	HFPO-DA-2-methoxyethyl	340034-67-5
2-methylpropyl 2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoate	HFPO-DA-2-methylpropyl	183873-54-3
butan-2-yl 2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoate	HFPO-DA-isobutyl	340034-57-3
trimethylsilyl 2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoate	HFPO-DA-Si(Me)$_3$	152718-74-6
Pentyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	HFPO-DA-Pentyl	183873-55-4
3-methylbutyl 2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoate	HFPO-DA-3-Methylbutyl	183873-56-5

hexyl 2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoate	HFPO-DA-hexyl	183873-57-6
2-ethylhexyl 2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoate	HFPO-DA-2-ethylhexyl	340034-61-9
Benzyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	HFPO-DA-Benzyl	147224-19-9
Cyclohexyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	HFPO-DA-Cyclohexyl	78755-41-6
Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-	HFPO-DA, (+)-	75579-39-4
Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)-	HFPO-DA, (-)-	75579-40-7
4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	HFPO-DA, Sulfamethoxypyridazine	298703-31-8
2,3,6-Triiodobenzoic acid (1-methyl-3-piperidinyl)methyl ester compd. with perfluoro-2-(propoxy)propanoate (1:1)	HFPO-DA-$C_{14}H_{16}I_3NO_2$	2412106-69-3
HFPO-TA refer to its salts/derivative including：		
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
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoic acid--N-methylmethanamine (1/1)	HFPO-TA-N-methylmethanamine	328065-54-9
Triethylaminium perfluoro-2-(2-propoxypropoxy)propanoate	HFPO-TA-Triethylaminium	165951-19-9
Methanaminium perfluoro-2-(2-propoxypropoxy)propanoate	HFPO-TA-Methanaminium	328065-29-8
TFA refer to its salts/derivative including：		
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
Ammonium trifluoroacetate	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	TFAanion	14477-72-6
Dimethyl[(trifluoroacetyl)oxy]sulfanium	TFA-Trifluoroacetyloxydimethyl sulfonium	57738-66-6
Aluminium tris(trifluoroacetate)	TFA-Al	36554-89-9
Barium trifluoroacetate	TFA-Ba	2992-78-1
Indium hydroxide trifluoroacetate (1/1/2)	TFA-InOH	66027-94-9
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
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	61604-32-8
Magnesium 2,2,2-trifluoroacetate	TFA-Mg	123333-72-2
Copper;2,2,2-trifluoroacetic acid	$(TFA)_2$-Cu	16712-25-7
Copper (II) Trifluoroacetate	TFA-Cu	123333-88-0
11H-PFUA refer to its salts/derivative including：		
Potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafluoroundecanoate	11H-PFUA-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-icosafluoroundecanoate	11H-PFUA-ammonia	5081-02-7
PFAA refer to its salts/derivative including：		
Dimethyl perfluoroazelate	Dimenthyl-PFAA	22116-90-1
PFSA refer to its salts/derivative including：		
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Hexadecafluoro-10-methoxy-10-oxodecanoic acid	methyl-PFSA	-
Dimethyl hexadecafluorodecanedioate	Dimethyl-PFSA	4590-24-3
PFDDCA refer to its salts/derivative including：		
Dimethyl perfluoro-1,10-decanedicarboxylate	Dimethyl-PFDDCA	84750-88-9
FOSAA refer to its salts/derivative including：		
N-[(Perfluorooctyl)sulfonyl]glycinate	FOSAA-	909405-47-6
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
HFHA refer to its salts/derivative including：		
4,4,5,5,6,6,6-Heptafluoro-1-hexene-1,1-diol	HFHD	-
2-(2,2,3,3,4,4,4-heptafluorobutyl)butanedioic Acid	HFHA-CH2COOH	121223-84-5
Ethyl 4,4,5,5,6,6,6-heptafluorohexanoate	HFHA-Ethyl	424-66-8
Methyl 4,4,5,5,6,6,6-heptafluorohexanoate	HFHA-Methyl	2070-60-2
4,4,5,5,6,6,6-Heptafluoronorleucine	2-amino-HFHA	15960-01-7
4,4,5,5,6,6,6-Heptafluoro-L-norleucine	(2S)-2-amino-HFHA	148043-94-1
3-Amino-4,4,5,5,6,6,6-heptafluorohexanoic acid	3-amino-HFHA	150618-42-1
3,3'-Sulfanediylbis(4,4,5,5,6,6,6-heptafluorohexanoic acid)	$(HFHA)_2S$	312-14-1
3-[(Carboxymethyl)sulfanyl]-4,4,5,5,6,6,6-heptafluorohexanoic acid	3-(carboxymethylsulfanyl)-HFHA	424-55-5
4,4,5,5,6,6,6-Heptafluoro-3-(nitromethyl)hexanoic acid	3-(nitromethyl)-HFHA	7079-86-9
6:2 diPAP refer to its salts/derivative including：		
Bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) phosphate ion(1-)	6:2 diPAP-	667465-18-1
Sodium bis[2-(perfluorohexyl)ethyl] phosphate	6:2 diPAP-Na	407582-79-0
Bis(tridecafluorohexyl)phosphinic acid	6:6 PFPi	40143-77-9
Bis(perfluorohexyl)phosphinic acid sodium salt	6:6 PFPi-Na	70609-44-8
Bis(perfluorohexyl) phosphinic acid erbium(3+) salt	$(6:6\ PFPi)_3$-Er	500776-73-8
Bis(perfluorohexyl) phosphinic acid ytterbium(3+) salt	$(6:6\ PFPi)_3$-Yb	500776-72-7
6:2 FTAB refer to its salts/derivative including：		
1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-(methyl((3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulfonyl)amino)-, inner salt	6:2 FTAB-methyl	66008-71-7
PFHxSAA refer to its salts/derivative including：		
N-(3-(Dimethylamino)propyl)tridecafluorohexanesulphonamide monohydrochloride	PFHxSAA-HCl	68957-61-9
perfluorohexanesulfonamido amine carboxylic acid B, n=6	PFHxSAA-β-alanine	141607-32-1
Perfluorohexane sulfonamido betaine disulfonate	PFHxSAA-betaine disulfonate	2089108-80-3
N-Carboxymethyldimethylammoniopropyl-	N-	2089109-24-8

perfluorohexanesulfonamide	Carboxymethyldimethylammoniopropyl-PFHxSAA	
N-sulfopropyl (hydroxyethyl methyl) ammonio propylperfluorohexane sulfonamide	N-sulfopropyl (hydroxyethyl methyl) ammonio-PFHxSAA	2089108-76-7
perfluorohexane sulfonamido betaine propyl 2-hydroxy sulfonate	PFHxSAA-betaine propyl 2-hydroxy sulfonate	2089108-73-4
N-hydroxyethyldimethylammoniopropyl perfluorohexanesulfonamide	N-hydroxyethyldimethylammoniopropyl-PFHxSAA	736877-37-5
N-dihydroxybutyl dimethylammoniopropyl perfluorohexane sulfonamide	N-dihydroxybutyl dimethylammoniopropyl-PFHxSAA	2089109-95-3
3-[(Perfluorohexane-1-sulfonyl)amino]-N,N-dimethylpropan-1-amine N-oxide potassium salt	PFHxSAA-oxide-K	178094-71-8
Perfluorohexane sulfonamido amine oxide	PFHxSAA-oxide	30295-56-8
1-Hexanesulfonamide, N-(3-(dimethylamino)propyl)-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, monoacetate	PFHxSAA-monoacetate	73772-33-5
Sodium 3-(methyl(3-(((tridecafluorohexyl)sulphonyl)amino)propyl)amino)propanesulphonate	N(1-Propanesulfonic acid)-PFHxSAA-Na	80621-17-6
1-Propanaminium, N,N,N-trimethyl-3-(((tridecafluorohexyl)sulfonyl)amino)-, sulfate (2:1)	(PFHxSAA)2SO4	70248-52-1
TFSI refer to its salts/derivative including：		
Tributylmethylammonium Bis(trifluoromethanesulfonyl)imide	TFSI-TBMA	405514-94-5
Zinc(II) bis(trifluoromethanesulfonyl)imide	$(TFSI)_2$-Zn	168106-25-0
Manganese(II) Bis(trifluoromethanesulfonyl)imide	$(TFSI)_2$-Mg	207861-55-0
Cesium(I) Bis(trifluoromethanesulfonyl)imide	TFSI-Se	91742-16-4
Nickel(II) bis(trifluoromethanesulfonimide) hydrate	$(TFSI)_2$-Ni-H2O	2067359-93-5
Copper(II) Bis(trifluoromethanesulfonyl)imide	$(TFSI_)_2$-Cu	162715-14-2
Iron,tris[1,1,1-trifluoro-N-[(trifluoromethyl)sulfonyl-kO]methanesulfonamidato-kO]-	$(TFSI)_3$-Fe	207861-59-4
Copper(II) trifluoromethanesulfonimide xhydrate	$(TFSI)_2$-CuH2O	1334406-76-6
Silver bis(trifluoromethanesulfonyl)imide	TFSI-Ag	189114-61-2
Copper bis(trifluoromethylsulfonyl)imide	TFSI-Cu	291300-50-0
Barium bis(trifluoromethanesulfonimide)	$(TFSI)_2$-Ba	168106-22-7
Strontium bis(trifluoromethylsulfonyl)imide	$(TFSI)_2$-Sr	862121-57-1
1-Methylimidazole Bis(trifluoromethanesulfonyl)imide	TFSI-(1-Methylimidazolium)	353239-08-4
1-Ethyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide	TFSI-1-Ethyl-3-methylimidazolium	174899-82-2
1,2-Dimethyl-3-propylimidazolium bis(trifluoromethylsulfonyl)imide	TFSI-2,3-Dimethyl-1-propyl-1H-imidazol-3-ium	169051-76-7
Magnesium bis(trifluoromethylsulfonyl)imide	TFSI-Mg	133395-16-1
1-Methyl-3-propylimidazolium bis(trifluoromethylsulfonyl)imide	TFSI-1-Propyl-3-methylimidazolium hexafluorophosphate	216299-72-8
1-Decyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)imide	TFSI-1-Decyl-3-methylimidazolium	433337-23-6
1-Butyl-1-methylpiperidinium bis(trifluoromethylsulfonyl)imide	TFSI-1-Butyl-1-methylpiperidin-1-ium	623580-02-9
1-Methyl-3-n-octylimidazolium Bis(trifluoromethanesulfonyl)imide	TFSI-1-Octyl-3-methylimidazolium	178631-04-4
Tris[bis(trifluoromethylsulfonyl)amino] ytterbium	(TFSI)3-Yb	175438-43-4
Butyltrimethylammonium bis(trifluoromethylsulfonyl)imide	TFSI-N,N,N-	258273-75-5

	Trimethylbutan-1-aminium	
Cobalt bis(trifluoromethylsulfonyl)imide	$(TFSI)_2$-Co	207861-61-8
Potassium Bis(trifluoromethanesulfonyl)imide	TFSI-K	90076-67-8
Lithium bis((trifluoromethyl)sulfonyl)azanide	TFSI-Li	90076-65-6
Scandium(III) trifluoromethanesulfonimide	$(TFSI)_3$-Sc	176726-07-1
1-Hexyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide	TFSI-1-Hexyl-3-methylimidazolium	382150-50-7
1-Butyl-1-methylpyrrolidinium bistriflimide	TFSI-1-Butyl-1-methylpyrrolidinium	223437-11-4
Sodium bis(trifluoromethanesulfonyl)imide	TFSI-Na	91742-21-1
Phosphonium, trihexyltetradecyl-, salt with 1,1,1-trifluoro-N-((trifluoromethyl)sulfonyl)methanesulfonamide (1:1)	TFSI-Trihexyl(tetradecyl)phosphonium	460092-03-9
1-Butyl-2,3-dimethylimidazolium Bis(trifluoromethanesulfonyl)imide	TFSI-1-Butyl-2,3-dimethylimidazolium	350493-08-2
1-Butyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide	TFSI-1-butyl-3-methyl-1H-imidazol-3-ium	174899-83-3
1-Methyl-3-tetradecylimidazolium bis(trifluoromethylsulfonyl)imide	TFSI-1-Tetradecyl-3-methylimidazolium	404001-49-6
Iron(II) tris(trifluoromethylsulfonyl)imide	$(TFSI)_2$-Fe	207861-57-2
1-Hexadecyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide	TFSI-3-hexadecyl-1-methyl-1H-imidazol-3-ium	404001-50-9
Tetramethylammonium bis(trifluoromethanesulfonyl)imide	TFSI-Tetramethylammonium	161401-25-8
Lanthanum(III) Bis(trifluoromethanesulfonyl)imide	$(TFSI)_3$-La	168106-26-1
Nickel bis(trifluoromethylsulfonyl)imide	$(TFSI)_2$-Ni	207861-63-0
Methyltricaprylylammonium bistriflamide	TFSI-Methyltricaprylylammonium	375395-33-8
1-Methyl-1-propylpiperidin-1-ium Bis((trifluoromethyl)sulfonyl)amide	TFSI-1-Methyl-1-propylpiperidin-1-ium	608140-12-1
1-Ethyl-2,3-dimethylimidazolium Bis(trifluoromethanesulfonyl)imide	TFSI-1-Ethyl-2,3-dimethylimidazolium	174899-90-2
1-Methyl-1-propylpyrrolidinium Bis(trifluoromethanesulfonyl)imide	TFSI-1-Methyl-1-propylpyrrolidinium)	223437-05-6
1,1,1-trifluoro-N-trifluoromethanesulfonyl-N-((N-trifluoromethanesulfonyltrifluoromethanesulfonamido)calcio)methanesulfonamide	$(TFSI)_2$-Ca	165324-09-4
Choline bis(trifluoromethylsulfonyl)imide	TFSI-Choline	827027-25-8
1-Dodecyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)imide	TFSI-1-Dodecyl-3-methylimidazolium	404001-48-5
1-Ethyl-1-methylpyrrolidinium bis(trifluoromethylsulfonyl)imide	TFSI-1-Ethyl-1-methylpyrrolidinium	223436-99-5
Diethylmethylsulfonium bis(trifluoromethylsulfonyl)imide	TFSI-Diethyl(methyl)sulfonium	792188-85-3
Bis(trifluoromethylsulfonyl)azanide;mercury(2+)	$(TFSI)_2$-Hg	104715-41-5
Trimethylsulfonium bis(trifluoromethylsulfonyl)imid, >98%	TFSI-Trimethylsulfonium	321746-48-9
TFMS refer to its salts/derivative including：		
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	TFMS-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
Cerium(III) Trifluoromethanesulfonate	TFMS-Ce	76089-77-5
Tetrabutylammonium trifluoromethanesulfonate	TFMS-Tetrabutylammonium	35895-70-6
Methyltrioctylammonium trifluoromethanesulfonate	TFMS-Methyltricaprylylammonium	121107-18-4
Imidazole trifluoromethanesulfonate	TFMS-Imidazole	29727-06-8
Trifluoroacetyl Trifluoromethanesulfonate	TFMS-Trifluoroacetyl	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	TFMS-Tetraethylammonium	35895-69-3
1-Fluoro-3,5-dichloropyridinium triflate	TFMS-3,5-Dichloro-1-fluoropyridin-1-ium	107264-06-2
Triethylamine salt of trifluoromethanesulfonic acid	TFMS-Triethylamine	646-58-2
Triphenylphosphonium anhydride triflate	TFMS-Triphenylphosphinooxide	72450-51-2
N,N-Diethyl-6-(diethylamino)-9-(2-(methoxycarbonyl)phenyl)-3H-xanthene-3-ylideneammonium trifluoromethanesulfonate	TFMS-Xanthylium, 3,6-bis(diethylamino)-9-(2-(methoxycarbonyl)phenyl)-)	120611-30-5
Diphenylammonium Trifluoromethanesulfonate	TFMS-Diphenylamine	164411-06-7
1-(3-aminoazetidin-1-yl)prop-2-en-1-one, trifluoromethanesulfonic acid	TFMS-1-(3-Aminoazetidin-1-yl)prop-2-en-1-one	2060047-56-3
Guanidine trifluoromethanesulfonic acid	TFMS-Guanidine	153756-25-3
Trifluoromethanesulfonic acid--1-ethyl-1H-imidazole (1/1)	TFMS-1-Ethyl-1H-imidazole	501693-46-5
Ruthenium(3+), (OC-6-22)-, salt with trifluoromethanesulfonic acid (1:3)	TFMS-Ru-H_2O-NH_3	74468-24-9
O-Pivaloylhydroxylamine trifluoromethanesulfonate	TFMS-Amino 2,2-dimethylpropanoate	1293990-73-4
Trifluoromethanesulfonyl chloride	TFMS-Cl	421-83-0
(2-Pyridylmethyl)sulfonyl chloride triflate	TFMS-Pyridin-2-ylmethanesulfonyl Chloride	882564-09-2
Trifluoromethanesulfonyl bromide	TFMS-Br	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	$(TFMS)_3$-Os-$(NH_3)_5$	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-NH_4	38542-94-8
Holmium(III) trifluoromethanesulfonate	TFMS-Ho	139177-63-2
Trifluoromethanesulfonate	TFMS-	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-aminium trifluoromethanesulfonate	TFMS-Triethyl(2,2,2-trifluoroethyl)azanium	380230-73-9
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
8:8 PFPi refer to its salts/derivative including：		
Bis(heptadecafluorooctyl)phosphinic Acid Sodium Salt	8:8 PFPi-Na	500776-69-2
Bis(perfluorooctyl) phosphinic acid ytterbium(3+) salt	$(8:8\ PFPi)_3Yb$	500776-71-6
Bis(perfluorooctyl) phosphinic acid erbium(3+) salt	$(8:8\ PFPi)_3Er$	500776-70-5
ADONA refer to its salts/derivative including：		
Propanoic acid, 2,2,3-trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-, ammonium salt (1:1)	ADONA-Ammonium	958445-44-8
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoate	ADONA-	2127366-90-7
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

-End of Test Report-