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国际互认
检测
TESTING
CNAS L6478



检测报告 TEST REPORT

报告编号/ Report No. : WTF24F04078710C

委托方/ Applicant : 海宁江森人造草坪有限公司
HAINING JIANGSEN ARTIFICIAL GRASS CO., LTD.

地址/ Address : 浙江省嘉兴市海宁市海洲街道品牌风尚中心C12-4楼
4th Floor, No.2, Building 9, Leather Fashion Center, No.288
Qianjiang West Road, Haizhou Street, Haining City, Jiaxing
City, Zhejiang Province, China

样品名称/ Sample Name : 人造草坪/ Artificial Grass

检测要求/ Test Requested : 根据客户要求, 测试样品中氟的含量 (PFAS含量的总氟筛选
测试)
As requested by the applicant, to determine the Fluorine(F)
content(Total Fluorine Screening for PFAS content) in the
submitted sample.

检测方法/ Test Method : 参见报告下页/ Refer to next page (s)

检测结论/ Test Conclusion : 符合 (详情请参见下一页)
Pass (Please refer to next pages for details)

样品接收日期/ Date of Receipt sample : 2024-04-10

检测周期/ Testing period : 2024-04-10 ~ 2024-04-16

报告日期/ Date of Issue : 2024-04-16

检测结果/ Test Result : 参见报告下页/ Refer to next page (s)

报告制作/ Prepared By:

佛山市沃特测试技术服务有限公司

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佛山市沃特测试技术服务有限公司

授权签字人

Signed for and on behalf of

Waltek Testing Group (Foshan) Co., Ltd.

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梁志聪/ Swing.Liang



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样品图片 / Sample Photo:



WALTEK



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测试结果/ Test Results:

测试项目 Test Item(s)	单位 Unit	测试方法&测试仪器 Test Method& Test Equipment	结果/Results	定量限 LOQ	客户限值 Client's Limit
			No.1		
氟 Fluorine (F)	mg/kg	BS EN14582:2016, IC	ND	5	不得检出 Not Detected
结论 Conclusion	--	--	符合 Pass	--	--

备注/Note:

- (1) ND =未检出, 检测值小于定量限/ Not Detected or lower than limit of quantitation
(2) mg/kg (毫克每千克)= ppm (百万分之一)
(3) LOQ =定量限/ Limit of quantitation
(4) 根据客户要求, 只检测指定的样品(部位)。/ As specified by client, only test the designated sample.
(5) 全氟和多氟烷基化合物(PFAS)包含/Perfluoroalkyl and polyfluoroalkyl substances(PFAS) contain:

序号 No.	物质名称 Substances Name	CAS号 CAS No.
1	全氟丁酸 (PFBA) Perfluorobutyric acid (PFBA)	375-22-4
2	全氟戊酸 (PFPA) Perfluoropentane Acid (PFPA)	2706-90-3
3	全氟己酸 (PFHxA) Perfluorohexane acid (PFHxA)	307-24-4
4	7H-十二氟庚酸(HPFHpA) 7H-Dodecanefluoroheptane Acid(HPFHpA)	1546-95-8
5	全氟丁磺酸 (PFBS) Perfluorobutane Sulfonate (PFBS)	375-73-5
6	全氟丁基磺酸钾(PFBS-K) Perfluorobutanesulfonate K-salt (PFBS-K)	29420-49-3
7	全氟庚酸(PFHpA) Perfluoroheptane Acid (PFHpA)	375-85-9
8	1H,1H,2H,2H-全氟辛磺酸(H4PFOS 6:2) 1H,1H,2H,2H-Perfluorooctanesulphonic acid (H4PFOS 6:2)	27619-97-2
9	全氟辛酸(PFOA) Perfluorooctanoic acid (PFOA)	335-67-1
10	全氟辛酸铵(APFO) Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
11	全氟辛酸钠(PFOA-Na) Sodium perfluorooctanoate (PFOA-Na)	335-95-5
12	全氟辛酸钾(PFOA-K) Potassium perfluorooctanoate (PFOA-K)	2395-00-8
13	全氟辛酸银 (PFOA-Ag) Silver perfluorooctanote (PFOA-Ag)	335-93-3



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14	全氟辛氟 (PFOA-F) Perfluorooctanoyl fluoride (PFOA-F)	335-66-0
15	四丁基磷2H,2H-全氟癸酸酯 Tetrabutyl phosphonium 2H,2H-Perfluorodecanoate	882489-14-7
16	全氟己基磺酸 (PFHxS) Perfluorohexane Sulfonate (PFHxS)	355-46-4
17	全氟己基磺酸钠 (PFHxS-Na) Perfluorohexanesulfonate Na-salt(PFHxS-Na)	82382-12-5
18	全氟己基磺酸钾 (PFHxS-K) Perfluorohexanesulfonate K-salt (PFHxS-K)	3871-99-6
19	全氟壬酸 (PFNA) Perfluorononane Acid (PFNA)	375-95-1
20	全氟壬酸钠 (PFNA-Na) Perfluorononanoate Na-Salt (PFNA-Na)	21049-39-8
21	全氟壬酸铵 (APFN) Perfluorononanoate ammounium salt (APFN)	4149-60-4
22	全氟-3,7-二甲基辛酸 (PF-3,7-DMOA) Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6
23	全氟庚基磺酸 (PFHpS) Perfluoroheptane Sulfonate (PFHpS)	375-92-8
24	全氟庚基磺酸钠 (PFHpS-Na) Perfluoroheptanesulfonate Na-salt(PFHpS-Na)	68555-66-8
25	全氟癸酸 (PFDA) Perfluorodecane Acid (PFDA)	335-76-2
26	全氟癸酸钠 (PFDA-Na) Perfluorodecanoate Na-salt (PFDA-Na)	3830-45-3
27	全氟癸酸氨 (APFDA) Perfluorodecanoate ammonium salt (APFDA)	3108-42-7
28	2H,2H,3H,3H-全氟癸酸 (4HPFUnA) 2H,2H,3H,3H-Perfluoroundecanoic acid (4HPFUnA)	34598-33-9
29	全氟辛烷磺酸 (PFOS) Perfluorooctane sulfonates (PFOS)	1763-23-1
30	全氟辛基磺酰胺 (PFOSA) Perfluorooctane Sulfonamide (PFOSA)	754-91-6
31	N-甲基全氟辛烷磺酰胺 (MeFOSA) N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8
32	N-乙基全氟辛烷磺酰胺 (EtFOSA) N-ethylperfluoro-1-octanesulfonamide(EtFOSA)	4151-50-2
33	2-(N-甲基全氟辛基磺酰胺)乙醇 (MeFOSE) 2-(N-methylperfluoro-1-octanesulfonamido) - ethanol (MeFOSE)	24448-09-7
34	2-(N-乙基全氟辛基磺酰胺)乙醇 (EtFOSE) 2-(N-ethylperfluoro-1-octanesulfonamido) - ethanol (EtFOSE)	1691-99-2
35	全氟辛基磺酰氟 (POSF) Perfluorooctane Sulfonyl fluoride (POSF)	307-35-7



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36	全氟辛基磺酸钾 (PFOS-K) Potassium Perfluorooctanesulfonate(PFOS-K)	2795-39-3
37	全氟辛基磺酸铵 (PFOS-NH ₄) Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH ₄)	29081-56-9
38	全氟辛基磺酸二癸二甲基铵 (PFOS-DDA) heptadecafluorooctane-1-sulfonate (PFOS-DDA)	251099-16-8
39	全氟辛基磺酸二乙醇铵(PFOS-NH(OH) ₂) Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) ₂)	70225-14-8
40	全氟辛基磺酸锂 (PFOS-Li) Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5
41	全氟辛基磺酸四乙基铵 (PFOS-N(C ₂ H ₅) ₄) Perfluorooctanesulfonic acid, tetraethylammonium salt(PFOS-N(C ₂ H ₅) ₄)	56773-42-3
42	全氟十一烷酸 (PFUdA) Perfluoroundecanoic Acid (PFUdA)	2058-94-8
43	全氟十二烷酸 (PFDaA) Perfluorododecanoic Acid (PFDaA)	307-55-1
44	全氟癸烷磺酸 (PFDS) Perfluorodecane Sulfonate (PFDS)	335-77-3
45	全氟癸烷磺酸钠 (PFDS-Na) Perfluorodecanesulfonate Na-salt (PFDS-Na)	2806-15-7
46	全氟癸烷磺酸钾 (PFDS-K) Perfluorodecanesulfonate K-salt (PFDS-K)	2806-16-8
47	全氟癸基磺酸铵 (PFDS-NH ₄) Perfluoroaliphatic Dean-sulfonate salt of NH ₄ (PFDS-NH ₄)	67906-42-7
48	全氟十三烷酸 (PFTrA) Perfluorotridecanoic Acid (PFTrA)	72629-94-8
49	全氟十四烷酸 (PFTeA) Perfluorotetradecanoic Acid (PFTeA)	376-06-7
50	1H,1H,2H,2H-全氟癸烷磺酸 (8:2 FTS) 1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTS)	39108-34-4
51	全氟辛酸甲酯 (Me-PFOA) Methyl perfluorooctanoate (Me-PFOA)	376-27-2
52	全氟辛酸乙酯 (Et-PFOA) Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5
53	1H,1H,2H,2H-全氟-1-癸醇 (8:2 FTOH) 1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7
54	1H,1H,2H,2H-全氟癸基丙烯酸酯 (8:2 FTA) 1H,1H,2H,2H-Perfluorodecyl acrylate(8:2 FTA)	27905-45-9
55	1H,1H,2H,2H-甲基丙烯酸全氟癸酯(8:2FTMA) 1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9
56	全氟辛基碘烷 (PFOI) Perfluoro-1-iodooctane (PFOI)	507-63-1
57	全氟-1-己醇 (4:2 FTOH) 1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2



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58	全氟-1-辛醇 (6:2 FTOH) 1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7
59	1H,1H,2H,2H-全氟辛基丙烯酸酯 (6:2 FTA) 1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA)	17527-29-6
60	全氟十二烷基丙烯酸酯 (10:2 FTA) Perfluoro dodecyl acrylate(10:2 FTA)	17741-60-5
61	全氟-1-十二烷醇 (10:2 FTOH) 1H,1H,2H,2H-Perfluoro -1-dodecanol (10:2 FTOH)	865-86-1
62	1H,1H,2H,2H-全氟癸基三乙氧基硅烷 1H,1H,2H,2H-Perfluorodecyltriethoxysilane (PFSI)	101947-16-4
63	1-碘-1H,1H,2H,2H-全氟癸烷 1-Iodine-1H,1H,2H,2H-perfluorodecane (8:2 FIT)	2043-53-0
64	双(2-(全氟乙基))磷酸 Bis (2-(perfluoroethyl)) phosphoric acid (8:2diPAP)	678-41-1
65	2,3,3,3-四氟-2-(七氟丙氧基)丙酸铵 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, ammonium salts	62037-80-3
66	全氟正十六酸 (PFHxDA) Perfluorohexadecanoic acid (PFHxDA)	67905-19-5
67	十一氟己酸铵盐(PFHxA-NH ₄) Ammonium Undecafluorohexanoate (PFHxA-NH ₄)	21615-47-4
68	2H,2H-全氟癸酸 2H,2H-perfluorodecanoic acid	27854-31-5
69	九氟丁烷磺酸水合物 Nonafluorobutane sulfonic acid hydrate	59933-66-3
70	全氟庚烷磺酸钾(PFHpS-K) Potassium perfluoroheptane sulfonate (PFHpS-K)	60270-55-5
71	2-甲基-2-丙烯酸-3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛基酯 (6:2 FTMAC) 2-Methyl-2-acrylic acid-3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl ester (6:2 FTMAC)	2144-53-8
72	N-(十七氟辛基磺酰基)-N-甲基甘氨酸(N-MeFOSAA) N-(Heptadecafluorooctylsulfonyl)-N-methylglycine (N-MeFOSAA)	2355-31-9
73	N-乙基-N-((十七氟辛基)磺酰基)甘氨酸(N-EtFOSAA) N-ethyl-N-((heptadecafluorooctyl) sulfonyl)glycine (N-EtFOSAA)	2991-50-6
74	全氟辛烷磺酸钠 Perfluorooctane Sulfonate (PFOS-Na)	4021-47-0
75	癸酸, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-十八氟-9-(三氟甲基)-铵盐 Decanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-octadecafluoro-9-(trifluoromethyl)-, ammonium salt	3658-63-7
76	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-二十二氟-11-(三氟甲基)十二烷酰氟 Dodecanoyl fluoride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-docosafuoro-11-(trifluoromethyl)-	15811-52-6
77	N, N, N, -三乙基乙胺1,1,2,2,3,3,4,4-单氟丁烷-1-磺酸盐 N, N, N, - triethylethylamine 1,1,2,2,3,3,4,4-monofluorobutane-1-sulfonate	25628-08-4



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78	全氟丁基磺酰氟 Perfluorobutylsulfonyl fluoride	375-72-4
79	全氟己基磺酸铵 (PFHxS-NH ₄) Ammonium perfluorohexanesulfonate (PFHxS-NH ₄)	68259-08-5
80	全氟己烷磺酸锂 Lithium perfluorohexanesulfonate	55120-77-9
81	1-六聚烷磺酸, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6-三氟-, 锌盐 (PFHxS-Zn) 1-Hexaalkane sulfonic acid, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6 - trifluoro -, zinc salt (PFHxS-Zn)	70136-72-0
82	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-二十六氟-13-(三氟甲基)肉豆蔻酰氟 Tetradecanoyl fluoride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-hexacosafuoro-13- (trifluoromethyl)-	68025-62-7
83	双(全氟辛烷-1-磺酸)镁 Magnesium bis (perfluorooctane-1-sulfonic acid)	91036-71-4
84	二十六氟-13-(三氟甲基)十四烷酸 Tetradecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-hexacosafuoro-13-(trifluoromethyl)-	18024-09-4
85	全氟十二烷酸铵 Ammonium perfluorodecanoate	3793-74-6
86	1,1,2,2,3,3,4,4,4-九氟-N-(2-羟乙基)-N-甲基-1-丁磺酰胺 1,1,2,2,3,3,4,4,4-tetrafluoro-N - (2-hydroxyethyl) - N-methyl-1-butylsulfonamide	34454-97-2
87	全氟十八酸 (PFODA) Perfluorooctanoic acid (PFODA)	16517-11-6
88	N-(全氟1-辛磺酰)甘氨酸 N-(perfluoro-1-octylsulfonyl) glycine	2806-24-8
89	全氟壬烷磺酸钠Sodium perfluorinated nonane sulfonate	98789-57-2
90	1H、1H、2H、2H-全氟己六磺酸 (4: 2 FTS) 1H, 1H, 2H, 2H perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4
91	五烷酸, 非碳氟- (PFPeDA) Pentane acid, non fluorocarbon - (PFPeDA)	141074-63-7
92	1H、1H、2H、2H-甲基全氟丙烯酸酯十二烷酯 (10: 2 FTMA) 1H, 1H, 2H, 2H methylperfluoroacrylate dodecyl ester (10:2 FTMA)	2144-54-9
93	二十二氟-11-(三氟甲基)十二烷酸 Dodecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-docosafluoro-11-(trifluoromethyl)-	16486-96-7
94	全氟戊酸钠盐 Sodium perfluorooctanesulfonate	2483735-37-9
95	全氟辛基磺酸钠 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, sodium salt (1:1)	630402-22-1
96	全氟己酸钾 Potassium perfluoro caproate	3109-94-2

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97	全氟己酸钠 Sodium perfluoro caproate	2923-26-4
98	1H,1H,2H,2H-全氟癸基三氯硅烷 1H, 1H, 2H, 2H-perfluorodecyltrichlorosilane	78560-44-8
99	1H,1H,2H,2H-全氟癸基三甲氧基硅烷 1H, 1H, 2H,2H-Perfluorodecyltrimethoxysilane	83048-65-1
100	1H,1H,2H,2H-全氟辛基三氯硅烷 1H, 1H, 2H, 2H-Perfluorooctyl trichlorosilane	78560-45-9
101	全氟丁基磺酰氯 Perfluorobutyl sulfonyl chloride	2991-84-6
102	全氟丁基磺酰胺 Perfluorobutyl sulfonamide	30334-69-1
103	全氟丁基磺酸锂 Lithium perfluorobutylsulfonate	131651-65-5
104	全氟壬酸钾 Potassium perfluoroanonanoate	21049-38-7
105	十四烷, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14- 非共氟-14-碘- Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11, 11,12,12,13,13,14,14-nonacosafuoro-14-iodo-	307-63-1
106	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-二十氟十一烷酸钾 Potassium eicosfluoroundecanoate, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11	307-71-1
107	1H, 1H, 2H, 2H-全氟-1-碘十二烷 1H,1H,2H,2H-Perfluoro-1-iodododecane	2043-54-1
108	1-碘-1H,1H,2H,2H-全氟十四烷 1-iodo-1H,1H,2H,2H-perfluorodecane	30046-31-2
109	全氟正己基磺酰胺 Perfluorohexanesulfonyl amide	41997-13-1
110	4,8-二氧-3H-全氟壬酸钠 4,8-dioxy-3H-perfluoroanionic acid sodium	919005-14-4
111	全氟-3-甲氧基丙酸 Perfluoro-3-Methoxypropanoic acid	377-73-1
112	全氟-4-甲氧基丁酸 Perfluoro-4-methoxybutanoic acid	863090-89-5
113	全氟-3,6-二氧杂庚酸 Nonafuoro-3,6-dioxahheptanoic acid	151772-58-6
114	全氟丁基磺酸三苯基铈盐 Triphenylsulfonium nonaflate	144317-44-2
115	全氟丁基磺酸二苯基(苯基)铈 Dimethyl (phenyl) sulfonium perfluorobutanesulfonate	220133-51-7
116	全氟丁基磺酸四丁基磷 Tetrabutylphosphorus perfluorobutylsulfonate	220689-12-3



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序号 No.	物质名称 Substances Name	CAS号 CAS No.
117	全氟丁磺酸吗啉 Morpholinium perfluorobutanesulfonate	503155-89-3
118	全氟丁基磺酸镁 Magnesium perfluorobutanesulfonate	507453-86-3
119	全氟丁基磺酸铵 Ammonium 1,1,2,2,3,3,4,4,4-non afluorobutane-1-sulphonate	68259-10-9
120	1-(4-丁氧基-1-萘基) 四氢噻吩全氟丁基磺酸盐 1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate	209482-18-8
121	全氟己基磺酸三苯基(苯基甲基)-磷鎓盐 Phosphonium,triphenyl(phenylmethyl)-,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluor o-1-hexanesulfonate (1:1)	1000597-52-3
122	N,N,N-三丁基丁烷-1-胺全氟己基磺酸盐 N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate	108427-54-9
123	N,N,N-三乙基乙胺全氟己基磺酸盐 N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate	108427-55-0
124	全氟己基磺酸与四氢吡咯络合物 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-,compd. With pyrrolidine (1:1)	1187817-57-7
125	全氟-1-己基磺酸-N-[4-[[4-(二乙基氨基) 苯基][4-(乙基氨基)-1-萘基]亚甲 基]2,5-环己二烯-1-亚基]-N-乙基-乙铵盐 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-t ridecafluoro-1-hexanesulfonate (1:1)(Calculated in terms of PFHxS)	1310480-24-0
126	全氟-1-己基磺酸-N-[4-[[4-(二甲基氨基) 苯基][4-(乙基氨基)-1-萘基]亚甲 基]-2,5-环己二烯-1-亚基]-N-甲基-甲基铵盐 Methanaminium,N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthal enyl]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)	1310480-27-3
127	全氟-1-己基磺酸-N-[4-[[4-(二甲基氨基) 苯基][4-(苯基氨基)-1-萘基]亚甲 基]-2,5-环己二烯-1-亚基]-N-甲基-甲基铵盐 Methanaminium,N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphth aleny]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)	1310480-28-4
128	全氟己基磺酸与β-环糊精络合物 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)	1329995-45-0
129	全氟己基磺酸与γ-环糊精络合物 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)	1329995-69-8
130	全氟己基磺酸三苯基硫鎓盐 Sulfonium,triphenyl-,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonat e(1:1)	144116-10-9
131	全氟己基磺酸喹啉, 1-(羧甲基)-4- [2-[4-[4-(2,2-二苯基噻吩基) 苯 基]-1,2,3a,4,8b-六氢环戊并[b]呋喃-7-基]乙烯基]盐	1462414-59-0

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序号 No.	物质名称 Substances Name	CAS号 CAS No.
	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)	
132	全氟己基磺酸二苯基碘鎓盐 Iodonium,diphenyl-,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	153443-35-7
133	N,N,N-三甲基-全氟己基磺酸甲基铵盐 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)	189274-31-5
134	全氟己基磺酸与2-甲基-2-丙胺络合物 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)	202189-84-2
135	全氟己基磺酸双[4-(1,1-二甲基乙基)苯基碘鎓盐 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)	213740-81-9
136	全氟己基磺酸镓 1-Hexanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-,gallium salt(9CI)	341035-71-0
137	全氟己基磺酸双(4-甲基苯基)苯基硫鎓盐 Sulfonium,bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	341548-85-4
138	全氟己基磺酸钪 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-,scandium(3+) salt (3:1)	350836-93-0
139	全氟己基磺酸铈 1-Hexanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-, neodymium(3+) salt (3:1)	41184-65-0
140	全氟己基磺酸钇 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-,yttrium(3+) salt (3:1)	41242-12-0
141	全氟己基磺酸(硫代二-4,1-亚苯基)双[二苯基]硫鎓盐 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)	421555-73-9
142	全氟己基磺酸双[4-(1,1-二甲基丙基)苯基]碘鎓盐 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	421555-74-0
143	全氟己基磺酰氟 Perfluorohexane sulphonyl fluoride	423-50-7
144	全氟己基磺酸三[4-(1,1-二甲基乙基)苯基]硫鎓盐 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)	425670-70-8
145	全氟己基磺酸与2,2'-亚氨基二乙醇络合物 Tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	70225-16-0



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146	全氟己基磺酸与三乙胺络合物 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)	72033-41-1
147	全氟丁基磺酸钠 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, sodium salt (1:1)	60453-92-1
148	全氟己基磺酸双[(1,1-二甲基乙基)苯基]碘鎓盐 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)	866621-50-3
149	全氟己基磺酸(4-甲基苯基)二苯硫鎓盐 Sulfonium,(4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	910606-39-2
150	全氟己基磺酸[4-[(2-甲基-1-氧代-2-丙烯酰)氧基]苯基]二苯基硫鎓盐 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-tridecafluoro-1-hexanesulfonate (1:1)	911027-68-4
151	[4-[(2-甲基-1-氧代-2-丙烯基)氧基]苯基]二苯基-全氟己基磺酸盐,与2-乙基三环[3.3.1.1 ^{3,7}]2-甲基-2-丙烯酸癸-2-基酯,3-羟基三环[3.3.1.1 ^{3,7}]2-甲基-2-丙烯酸癸-1-基酯和2-甲基-2-丙烯酸四氢-2-氧代-3-咪唑基的聚合物 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	911027-69-5
152	全氟己基磺酸铯 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-,cesium salt(1:1)(PFHxS-CsH)	92011-17-1
153	二苯并[k,n][1,4,7,13]四氧杂硫环戊二烯,19-[4-(1,1-二甲基乙基)苯基-6,7,9,10,12,13-六氢-,全氟己基磺酸盐 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)	928049-42-7
154	2H,2H,3H,3H-全氟癸酸钾 Potassium 2H,2H,3H,3H-Perfluoroundecanoate	83310-58-1
155	七氟丁酸铵 Ammonium perfluorobutanoate	10495-86-0
156	七氟丁酸钠 Sodium perfluorobutanoate	2218-54-4
157	七氟丁酸钾 Potassium heptafluorobutanoate	2966-54-3
158	七氟丁酸银 Silver perfluorobutanoate	3794-64-7
159	全氟庚酸钠 Sodium perfluoroheptanoate	20109-59-5
160	全氟庚酸钾 Potassium perfluoroheptanoate	21049-36-5

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161	全氟庚酸铵 Ammonium perfluoroheptanoate	6130-43-4
162	双(2-(全氟乙基))磷酸钠 Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate	114519-85-6
163	全氟十一烷磺酸钠 Sodium Perfluoroundecane sulfonic	(anion)
164	全氟戊酸钠 Sodium perfluoropentanoate	2706-89-0
165	全氟戊酸钾 Potasium perfluoropentanoate	336-23-2
166	全氟戊酸铵 Ammonium perfluoropentanoate	68259-11-0
167	全氟戊磺酸钾 Potassium perfluoropentane-1-sulphonate	3872-25-1
168	全氟壬烷磺酸铵 ammonium nonadecafluorononanesulphonate	17202-41-4
169	全氟十二烷磺酸钠 Sodium perfluoro-1-dodecanesulfonate	1260224-54-1
170	全氟十三烷磺酸钠 Sodium perfluoro-1-tridecanesulfonate	174675-49-1
171	全氟十一烷酸钠 Perfluoroundecanoic acid sodium salt	60871-96-7
172	全氟十一烷酸铵 Ammonium perfluoroundecanoate	4234-23-5
173	9-氯十六氟-3-氧代壬烷-1-磺酸 9-Chlorohexadecafluoro-3-oxanonane- 1-sulfonic acid	756426-58-1
174	11-氯二十碳氟-3-氧十一烷-1-磺酸 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	763051-92-9
175	全氟(2-乙氧基乙烷)磺酸 Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7
176	3-全氟丙基丙酸 3-Perfluoropropyl propanoic acid	356-02-5
177	3-全氟庚基丙酸 3-Perfluoroheptyl propanoic acid	812-70-4
178	1H,1H-十三氟-1-碘正庚烷Heptane, 1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-7-iodo-	212563-43-4
179	全氟己酰氯 Perfluorohexanoyl chloride	335-53-5
180	全氟己酰氟 Perfluorohexanoyl fluoride	355-38-4
181	2,3,3,3-四氟-2-(七氟丙氧基)丙酸钾 2,3,3,3-tetrafluoro-2- (heptafluoropropoxy)propionic acid, K-salts	67118-55-2
182	2,3,3,3-四氟-2-(七氟丙氧基)丙酸酰基氟化物 2,3,3,3-tetrafluoro-2- (heptafluoropropoxy)propionic acid, its acyl halides	2062-98-8



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183	2,3,3,3-四氟-2-(七氟丙氧基)丙酸 2,3,3,3-tetrafluoro-2- (heptafluoropropoxy)propionic acid	13252-13-6
184	1,1,2,2-四氢全氟-1-十四醇 (12:2 FTOH) 1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5
185	1H,1H,2H,2H-全氟十二烷磺酸 (10:2 FTS) 1H,1H,2H,2H-Perfluorododecane sulfonic acid (10:2 FTS)	120226-60-0
186	N-甲基全氟-1-己磺酰胺(N-Me-PFHxSA) N-Methylperfluoro-1-hexanesulfonamide (N-Me-PFHxSA)	68259-15-4
187	全氟戊磺酸 (PFPeS) Perfluoropentane sulfonic acid (PFPeS)	2706-91-4
188	全氟壬烷磺酸 (PFNS) Perfluorononane sulfonic acid (PFNS)	68259-12-1
189	全氟十一烷磺酸 (PFUnDS) Perfluoroundecane sulfonic acid (PFUnDS)	749786-16-1
190	全氟十二烷磺酸 (PFDoDS) Perfluorododecane sulfonic acid (PFDoDS)	79780-39-5
191	全氟十三烷磺酸 (PFTrDS) Perfluorotridecane sulfonic acid (PFTrDS)	791563-89-8
192	2-全氟己基乙酸 (6:2 FTCA) 2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3
193	3-全氟戊基丙酸 (5:3 FTCA) 3-Perfluoropentyl propanoic acid (5:3 FTCA)	914637-49-3
194	1-甲基-3-(1H,1H,2H,2H-全氟辛基)咪唑六氟磷酸盐 1-Methyl-3-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)imidazolium hexafluorophosphate	313475-50-2
195	全氟壬酸银PFNA-Ag Silver perfluorononanoate	7358-16-9
196	全氟癸酸钾PFDA-K Potassium perfluorodecanoate	51604-85-4
197	全氟癸酸银PFDA-Ag Silver perfluorodecanoate	5784-82-7
198	全氟癸酸锂PFDA-Li Lithium perfluorodecanoate	84743-32-8
199	三氟十二酸钠盐PFDoDA-Na Sodium perfluorododecanoate	60872-01-7
200	双(4-叔丁基苯基)碘全氟-1-丁烷磺酸盐PFBS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂ bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate	194999-85-4
201	2-(2-羟乙基氨基)乙醇PFBS-NH(C ₂ H ₅ O) ₂ 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid, compound with 2,2'-iminodiethanol (1:1)	70225-18-2
202	全氟己酸银PFHxA-Ag Silver perfluorohexanoate	336-02-7
203	全氟己酸锂PFHxA-Li Lithium perfluorohexanoate	90430-61-8



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204	全氟己基磺酰氯PFHxS-Cl 1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluorohexane-1-sulphonyl chloride	55591-23-6
205	十五氟庚烷-1-磺酸钠盐PFHpS-Na Perfluoroheptanesulfonate Na-salt (PFHpS-Na)	21934-50-9
206	全氟庚烷磺酸铵PFHpS-NH ₄ Ammonium perfluoroheptanesulfonate	68259-07-4
207	全氟庚烷磺酸锂PFHpS-Li Lithium perfluoroheptanesulfonate	117806-54-9
208	七氟丁酸锂盐PFBA-Li Lithium perfluorobutanoate	4146-76-3
209	全氟庚酸铯PFHpA-Cs Cesium 2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptanoate	171198-24-6
210	全氟庚酸银PFHpA-Ag Silver;2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptanoate	424-05-5
211	全氟庚酸锂PFHpA-Li Lithium perfluoroheptanoate	60871-90-1
212	全氟十一烷磺酸酯PFUnDS-Na Perfluoroundecanesulfonate	441296-91-9(anion)
213	九氟戊酸锂盐PFPeA-Li Lithium perfluoropentanoate	198482-22-3
214	全氟戊酸银PFPeA-Ag Silver perfluoropentanoate	2795-30-4
215	全氟戊烷磺酸铵PFPeS-NH ₄ Ammonium perfluoropentanesulfonate	68259-09-6
216	全氟壬烷磺酸钾PFNS-K Perfluorononanesulfonate potassium	29359-39-5
217	全氟十一酸钾PFUnDA-K Potassium perfluoroundecanoate	30377-53-8
218	2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11-二十碳氟十一酸铵11H-PFUnDA-NH ₄ Ammonium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuoroundecanoate	5081-02-7
219	全氟十三酸铵PFTrDA-NH ₄ Ammonium perfluorotridecanoate	4288-72-6
220	全氟辛烷磺酰胺锂盐(1:1)PFOSA-Li Perfluorooctanesulfonamide lithium salt (1:1)	76752-79-9
221	6:2 氟调聚物磺酸钠盐6:2 FTS-Na 6:2 Fluorotelomer sulfonate sodium salt	27619-94-9
222	3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 8-十三氟辛烷磺酸钾6:2 FTS-K 6:2 Fluorotelomer sulfonate potassium salt	59587-38-1
223	3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 8-十三氟-1-辛烷磺酸铵6:2 FTS-NH ₄ 6:2 Fluorotelomer sulfonate ammonium salt	59587-39-2
224	全氟辛酸铬(3+) Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, chromium(3+)	68141-02-6



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225	十五氟辛酸-哌嗪 (2/1) PFOA-NH(C ₄ H ₁₀ N) Pentadecafluorooctanoic acid--piperazine (2/1)	423-52-9
226	全氟辛酸钴PFOA-Co Cobalt perfluorooctanoate	35965-01-6
227	全氟辛酸锂PFOA-Li Lithium perfluorooctanoate	17125-58-5
228	十五氟辛酸铯盐PFOA-Cs Cesium perfluorooctanoate	17125-60-9
229	全氟辛酸N, N, N-三甲基甲烷PFOA-NH (C ₄ H ₁₁) Perfluorooctanoate N,N,N-Trimethylmethanaminium	32609-65-7
230	四丙基全氟辛酸铵PFOA-NH (C ₁₂ H ₂₇) Tetrapropylammonium perfluorooctanoate	277749-00-5
231	N,N,N-三乙基乙胺全氟辛酸酯PFOA-NH (C ₈ H ₁₉) N,N,N-Triethylethanaminium perfluorooctanoate	98241-25-9
232	十七氟壬酸锂盐PFNA-Li Lithium heptadecafluorononanoate	60871-92-3
233	环己胺鎗全氟壬酸酯PFNA-NH (C ₆ H ₁₂) Cyclohexanaminium perfluorononanoate	328531-06-2
234	全氟壬酸哌啶PFNA-NH(C ₅ H ₁₁) Piperidinium perfluorononanoate	95682-66-9
235	全氟壬酸甲胺PFNA-NH ₃ (CH ₃) Methanaminium perfluorononanoate	77032-23-6
236	全氟十一酸钙PFUDA-Ca Calcium perfluoroundecanoate	97163-17-2
237	哌啶 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 8-十七氟辛烷 磺酸酯PFOS-NH(C ₅ H ₁₁) Piperidinium perfluorooctanesulfonate	71463-74-6
238	双(2-羟乙基)五氟庚烷-1-磺酸铵PFHpS-NH (C ₄ H ₁₁) Bis(2-hydroxyethyl)ammonium perfluoroheptanesulfonate	70225-15-9
239	全氟己烷磺酸酯PFHxSN Perfluorohexylsulfonate	108427-53-8
240	四丁基十七氟辛烷磺酸铵PFOS-NH (C ₁₆ H ₃₆) Tetrabutylammonium perfluorooctanesulfonate	111873-33-7
241	全氟癸烷磺酸酯PFDSN Perfluorodecanesulfonate	126105-34-8
242	(2R)-2, 3, 3, 3-四(氟酰基)-2-[1, 1, 2, 2, 3, 3, 3-庚基(氟基)丙 氧基]丙酸 Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-	75579-39-4
243	全氟庚烷亚磺酸盐 Perfluoroheptane-1-sulfinic acid	769067-51-8
244	双(2-羟乙基)铵 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 5-十一氟戊烷-1-磺酸酯 Bis(2-hydroxyethyl)ammonium perfluoropentanesulfonate	70225-17-1
245	全氟戊磺酸钾PFPeS-Li Undecafluoropentane-1-sulfonic acid lithium salt	1046864-81-6



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序号 No.	物质名称 Substances Name	CAS号 CAS No.
246	全氟-2-乙基-2, 3-二甲基丁酸 Butanoic acid, 3,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-2-(trifluoromethyl)-	1882109-59-2
247	全氟-3, 3-二甲基己酸 Hexanoic acid, 2,2,4,4,5,5,6,6,6-nonafluoro-3,3-bis(trifluoromethyl)-	1812247-20-3
248	全氟-2, 3-二甲基己酸 Hexanoic acid, 2,3,4,4,5,5,6,6,6-nonafluoro-2,3-bis(trifluoromethyl)-	1812247-18-9
249	全氟-4, 5-二甲基己酸 Hexanoic acid, 2,2,3,3,4,5,6,6,6-nonafluoro-4,5-bis(trifluoromethyl)-	1144512-36-6
250	全氟-5, 5-二甲基己酸 Hexanoic acid, 2,2,3,3,4,4,6,6,6-nonafluoro-5,5-bis(trifluoromethyl)-	1144512-34-4
251	全氟-5-甲基庚酸 Heptanoic acid, 2,2,3,3,4,4,5,6,6,7,7,7-dodecafluoro-5-(trifluoromethyl)-	909009-42-3
252	全氟-2-甲基庚酸 Heptanoic acid, 2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-	207678-51-1
253	全氟-2-乙基己酸 Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-	35605-76-6
254	全氟-2, 5-二甲基己酸 Hexanoic acid, 2,3,3,4,4,5,6,6,6-nonafluoro-2,5-bis(trifluoromethyl)-	1882109-80-9
255	全氟-2, 2-二乙基丁酸 Butanoic acid, 3,3,4,4,4-pentafluoro-2,2-bis(1,1,2,2,2-pentafluoroethyl)-	1882109-58-1
256	全氟-2, 4-二甲基己酸 Hexanoic acid, 2,3,3,4,5,5,6,6,6-nonafluoro-2,4-bis(trifluoromethyl)-	1812247-19-0
257	全氟-2, 2-二甲基己酸 Hexanoic acid, 3,3,4,4,5,5,6,6,6-nonafluoro-2,2-bis(trifluoromethyl)-	1812247-17-8
258	全氟-4, 4-二甲基己酸 Hexanoic acid, 2,2,3,3,5,5,6,6,6-nonafluoro-4,4-bis(trifluoromethyl)-	1192593-79-5
259	全氟-3, 5-二甲基己酸 Hexanoic acid, 2,2,3,4,4,5,6,6,6-nonafluoro-3,5-bis(trifluoromethyl)-	1144512-35-5
260	全氟-4-甲基庚酸 Heptanoic acid, 2,2,3,3,4,5,5,6,6,7,7,7-dodecafluoro-4-(trifluoromethyl)-	1144512-18-4
261	全氟-3-甲基庚酸 Heptanoic acid, 2,2,3,4,4,5,5,6,6,7,7,7-dodecafluoro-3-(trifluoromethyl)-	705240-04-6
262	全氟-6-（三氟甲基）庚酸 Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-	15166-06-0
263	全氟-3, 4-二甲基己酸 Hexanoic acid, 2,2,3,4,5,5,6,6,6-nonafluoro-3,4-bis(trifluoromethyl)-	1882109-81-0
264	全氟-4-乙基己酸 Hexanoic acid, 2,2,3,3,4,5,5,6,6,6-decafluoro-4-(1,1,2,2,2-pentafluoroethyl)-	1882109-79-6
265	全氟-3-乙基己酸 Hexanoic acid, 2,2,3,4,4,5,5,6,6,6-decafluoro-3-(1,1,2,2,2-pentafluoroethyl)-	1882109-78-5
266	全氟-2-丙基戊酸 Pentanoic acid,	1882109-77-4



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序号 No.	物质名称 Substances Name	CAS号 CAS No.
	2,3,3,4,4,5,5,5-octafluoro-2-(1,1,2,2,3,3,3-heptafluoropropyl)-	
267	全氟-2-(丙基-2-基)戊酸 Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-	1882109-76-3
268	全氟-3, 4, 4-三甲基戊酸 Pentanoic acid, 2,2,3,5,5,5-hexafluoro-3,4,4-tris(trifluoromethyl)-	1882109-75-2
269	全氟-3, 3, 4-三甲基戊酸 Pentanoic acid, 2,2,4,5,5,5-hexafluoro-3,3,4-tris(trifluoromethyl)-	1882109-74-1
270	全氟-2, 4, 4-三甲基戊酸 Pentanoic acid, 2,3,3,5,5,5-hexafluoro-2,4,4-tris(trifluoromethyl)-	1882109-73-0
271	全氟-2, 3, 4-三甲基戊酸 Pentanoic acid, 2,3,4,5,5,5-hexafluoro-2,3,4-tris(trifluoromethyl)-	1882109-72-9
272	全氟-2, 3, 3-三甲基戊酸 Pentanoic acid, 2,4,4,5,5,5-hexafluoro-2,3,3-tris(trifluoromethyl)-	1882109-71-8
273	全氟-2, 2, 4-三甲基戊酸 Pentanoic acid, 3,3,4,5,5,5-hexafluoro-2,2,4-tris(trifluoromethyl)-	1882109-70-7
274	全氟-3-(2-丙基)戊酸 Pentanoic acid, 2,2,3,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	1882109-68-3
275	全氟-3-乙基-3-甲基戊酸 Pentanoic acid, 2,2,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	1882109-67-2
276	全氟-3-乙基-2-甲基戊酸 Pentanoic acid, 2,3,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	1882109-66-1
277	全氟-2-乙基-4-甲基戊酸 Pentanoic acid, 2,3,3,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	1882109-65-0
278	全氟-2-乙基-3-甲基戊酸 Pentanoic acid, 2,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	1882109-64-9
279	全氟-2-乙基-2-甲基戊酸 Pentanoic acid, 3,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	1882109-63-8
280	全氟-2, 2, 3-三甲基戊酸 Pentanoic acid, 3,4,4,5,5,5-hexafluoro-2,2,3-(trifluoromethyl)-	1882109-69-4
281	全氟-2, 2, 3, 3-四甲基丁酸 Butanoic acid, 4,4,4-trifluoro-2,2,3,3-tetrakis(trifluoromethyl)-	1882109-62-7
282	全氟-3-甲基-2-(2-丙基)丁酸 Butanoic acid, 2,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-3-(trifluoromethyl)-	1882109-61-6
283	全氟-2-乙基-3, 3-二甲基丁酸 Butanoic acid,	1882109-60-5



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序号 No.	物质名称 Substances Name	CAS号 CAS No.
	2,3,3,4,4,4-hexafluoro-2-[2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl]-	
284	全氟-2-乙基己酸铵 Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, ammonium salt (1:1);	13058-06-5
285	全氟-2-乙基己酸钠 Hexanoic acid,2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, sodium salt (1:1)	1195164-59-0
286	全氟-6-甲基庚酸铵 Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, ammonium salt (1:1)	19742-57-5
287	全氟-6-甲基庚酸铁盐 Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, iron salt (1:x)	61436-04-2
288	全氟-6-甲基庚酸钾 Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, potassium salt (1:1)	29457-73-6
289	全氟-6-甲基庚酸钠 Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)- , sodium salt (1:1)	18017-22-6
290	全氟-6-（甲基）庚酸铬 Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, chromium salt (1:x)	15739-82-9
291	全氟-6-甲基庚酸铝 Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, aluminum salt (3:1)	15715-47-6
292	全氟-2-甲基庚酸铵 Heptanoic acid, 2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-, ammonium salt (1:1)	207678-62-4
293	全氟-2-甲基庚酸钠 Heptanoic acid, 2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-, sodium salt (1:1)	207678-72-6
294	全氟-3-甲基庚酸钠 Heptanoic acid, 2,2,3,4,4,5,5,6,6,7,7,7-dodecafluoro-3-(trifluoromethyl)-, sodium salt (1:1)	646-84-4

样品描述 / Specimen Description:

样品编号 Specimen No.	样品描述 Specimen Description
1	绿色塑料条 Green plastic strip



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测试部位图片 / Photograph of parts tested:



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