

PFAS Certified Reference Materials



Phenova native mixtures for PFAS methods allow analytical labs to simply dilute the CRM and quickly make their standard curve. Analytes are listed as acids to make calculations easier. The mixtures are technical grade standards that include branched and linear isomers.

Components	CAS number	AL0-101838	AL0-101839	AL0-101840	AL0-101852	AL0-101853	AL0-101854
		EPA 533	EPA 537.1	EPA 533/537.1	EPA 1633	EU PFAS Food	EU PFAS Drinking Water
		2 µg/mL in PT Methanol	2 µg/mL in PT Methanol	2 µg/mL in PT Methanol	2 µg/mL in PT Methanol	10 µg/mL in PT Methanol	2 µg/mL in PT Methanol
4,8-Dioxo-3H-perfluorononanoic acid (ADONA)	919005-14-4	✓	✓	✓	✓		
9-chloro hexadecane fluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	756426-58-1	✓	✓	✓	✓		
11-Chloroeicosafuoro-3-oxaundecane-1-Sulfonic acid (11Cl-PF30UdS)	763051-92-9	✓	✓	✓	✓		
3-Perfluoropropyl propanoic acid (3:3 FTCA)	356-02-5				✓		
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	914637-49-3				✓		
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4				✓		
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	757124-72-4	✓		✓	✓		
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	27619-97-2	✓		✓	✓		
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2FTS)	39108-34-4	✓		✓	✓		
Hexafluoropropylene oxide diamer acid (HFPO-DA)	13252-13-6		✓	✓	✓		
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2991-50-6		✓**	✓**	✓**		
N-ethylperfluoro-1-octanesulfonamide (NEtFOSA)	4151-50-2				✓**		
N-ethylperfluoro-1-ocatnesulfonamidoethanol (NEtFOSE)	1691-99-2				✓**		
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	151772-58-6	✓		✓	✓		
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9		✓**	✓**	✓**		
N-Methylperfluorooctanesulfonamide (NMeFOSA)	31506-32-8				✓**		
N-methylperfluoro-1-octanesulfonamidoethanol (NMeFOSE)	24448-09-7				✓**		
Perfluorobutanoic acid (PFBA)	375-22-4	✓	✓	✓	✓		✓
Perfluorobutanesulfonic acid (PFBS)	375-73-5	✓	✓	✓	✓		✓
Perfluorodecanoic acid (PFDA)	335-76-2	✓	✓	✓	✓		✓
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5				✓		✓
Perfluorododecanoic acid (PFDoA)	307-55-1	✓	✓	✓	✓		✓
Perfluorodecanesulfonic acid (PFDS)	335-77-3				✓		✓
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	113507-82-7	✓		✓	✓		
Perfluoroheptanoic acid (PFHpA)	375-85-9	✓	✓	✓	✓		✓
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	✓		✓	✓		✓
Perfluorohexanoic acid (PFHxA)	307-24-4	✓	✓	✓	✓		✓
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	✓**	✓**	✓**	✓**	✓**	✓**
Perfluoro(3-methoxypropionic) acid (PFMPA)	377-73-1	✓		✓	✓		
Perfluoro(4-methoxybutanoic) acid (PFMBA)	863090-89-5	✓		✓	✓		
Perfluorononanoic acid (PFNA)	375-95-1	✓	✓	✓	✓**	✓	✓
Perfluoronananesulfonic acid (PFNS)	68259-12-1				✓		✓
Pentafluorooctanoic acid (PFOA)	335-67-1	✓	✓	✓	✓**	✓	✓
Perfluorooctane sulfonic acid (PFOS)	1763-23-1	✓**	✓**	✓**	✓**	✓**	✓**
Perfluorooctanesulfonamide (PFOSA)	754-91-6				✓**		
Perfluoropentanoic acid (PFPeA)	2706-90-3	✓		✓	✓		✓
Perfluoropentanesulfonic acid (PFPeS)	2706-91-4	✓		✓	✓		✓
Perfluorotetradecanoic acid (PFTeDA)	376-06-7		✓	✓	✓		
Perfluorotridecanesulfonic acid (PFTeDS)	791563-89-8						✓
Perfluorotridecanoic acid (PFTeDA)	72629-94-8		✓	✓	✓		✓
Perfluoroundecanoic acid (PFUdA)	2058-94-8	✓	✓	✓	✓		✓
Perfluoroundecanesulfonic acid (PFUdS)	749786-16-1						✓

** Contain branched and linear isomers

For more information visit
www.phenomenex.com/pfas

