

# Per- & Polyfluoroalkyl Substances (PFAS) Standards



**AccuStandard®**

# Per- and Polyfluoroalkyl Substances (PFAS)

Per- and polyfluoroalkyl substances (PFAS) belong to a continuously expanding family of over 4000 man-made chemical pollutants. The amphiphilic ability of PFAS has led to the manufacturing of PFAS in oils and water-resistant industrial and consumer products such as firefighting foams, cleaners, cosmetics, paints, adhesives and insecticides. However, environmental chemists and biologists have uncovered that PFAS have harmful toxicological effects and pose a significant risk to the public. The high thermal and chemical stability of PFAS make them persistent in the environment and nearly non-biodegradable, necessitating chemical reference standards to test the concentration of PFAS in drinking water, burn sites and teflon products.

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ISO 17034 • 17025 • 9001



# Per- and Polyfluoroalkyl Substances (PFAS)

## PFAS Compounds

### Perfluoroalkylsulfonates

|                                                               | CAS No.      | Conc.     | Matrix | Cat. No.                        | Unit |
|---------------------------------------------------------------|--------------|-----------|--------|---------------------------------|------|
| Potassium perfluoro-1-octanesulfonate (PFOS-K)                | 2795-39-3    | 100 µg/mL | MeOH   | <a href="#">PFOS-002S</a>       | 1 mL |
| Potassium perfluoro-1-butanesulfonate (PPBS)                  | 29420-49-3   | 50 µg/mL  | MeOH   | <a href="#">PFOS-005S</a>       | 1 mL |
| Sodium perfluoro-1-pentanesulfonate                           | 630402-22-1  | 50 µg/mL  | MeOH   | <a href="#">PFOS-006S</a>       | 1 mL |
| Potassium perfluoro-1-hexanesulfonate (PFHS-K)                | 3871-99-6    | 50 µg/mL  | MeOH   | <a href="#">PFOS-007S</a>       | 1 mL |
| Potassium 11-chloroeicosafluoro-3-oxaundecane-1-sulfonate     | 83329-89-9   | 100 µg/mL | MeOH   | <a href="#">PFOS-021S-M</a>     | 1 mL |
| Potassium 9-chlorohexadecafluoro-3-oxanone-1-sulfonate        | 73606-19-6   | 100 µg/mL | MeOH   | <a href="#">PFOS-022S-M</a>     | 1 mL |
| Sodium perfluorododecanesulfonate (PFDoS)                     | 1260224-54-1 | 100 µg/mL | ACN    | <a href="#">PFOS-038S-CN</a>    | 1 mL |
| Potassium perfluoro-4-ethylcyclohexane sulfonate (PFECHS)     | 335-24-0     | 2 µg/mL   | MeOH   | <a href="#">PFOS-041S-0.02X</a> | 1 mL |
| Sodium perfluoro-1-propanesulfonate                           | 359868-82-9  | 100 µg/mL | MeOH   | <a href="#">PFOS-050S</a>       | 1 mL |
| 1H,1H,2H,2H-Perfluorododecanesulfonate sodium salt (10:2 FTS) | 108026-35-3  | 100 µg/mL | MeOH   | <a href="#">PFOS-052S</a>       | 1 mL |

### Perfluoroalkylcarboxylic acids

|                                                  |             |           |            |                                 |        |
|--------------------------------------------------|-------------|-----------|------------|---------------------------------|--------|
| Perfluoro(2-methyl-3-oxahexanoic) acid (HFPO-DA) | 13252-13-6  | 2 µg/mL   | MeOH       | <a href="#">PFAS-002S-0.02X</a> | 1 mL   |
|                                                  |             | 100 µg/mL | MeOH       | <a href="#">PFAS-002S</a>       | 1 mL   |
| Perfluoro-n-octanoic acid                        | 335-67-1    |           | NEAT       | <a href="#">PFOA-001N</a>       | 100 mg |
|                                                  |             | 100 µg/mL | MeOH       | <a href="#">PFOA-001S</a>       | 1 mL   |
| Perfluoro-n-butanoic acid (PFBA)                 | 375-22-4    | 100 µg/mL | MeOH       | <a href="#">PFOA-002S</a>       | 1 mL   |
| Perfluoro-n-decanoic acid (PFDA)                 | 335-76-2    | 100 µg/mL | MeOH       | <a href="#">PFOA-003S</a>       | 1 mL   |
| Perfluoro-n-dodecanoic acid (PFDaA)              | 307-55-1    | 100 µg/mL | MeOH       | <a href="#">PFOA-004S</a>       | 1 mL   |
| Perfluoro-n-heptanoic acid (PFHpA)               | 375-85-9    | 100 µg/mL | MeOH       | <a href="#">PFOA-005S</a>       | 1 mL   |
| Perfluoro-n-hexanoic acid (PFHxA)                | 307-24-4    | 100 µg/mL | MeOH       | <a href="#">PFOA-006S</a>       | 1 mL   |
| Perfluoro-n-nonanoic acid (PFNA)                 | 375-95-1    | 100 µg/mL | MeOH       | <a href="#">PFOA-007S</a>       | 1 mL   |
| Perfluorooctadecanoic acid (PFODA)               | 16517-11-6  | 2 µg/mL   | MeOH       | <a href="#">PFOA-029S-0.02X</a> | 1 mL   |
|                                                  |             | 100 µg/mL | MeOH       | <a href="#">PFOA-029S</a>       | 1 mL   |
| 2H,2H-Perfluorooctanoic acid (6:2 FTCA)          | 53826-12-3  | 100 µg/mL | ACN        | <a href="#">PFOA-030S-CN</a>    | 1 mL   |
| 2H,2H-Perfluorododecanoic acid (10:2 FTCA)       | 53826-13-4  | 100 µg/mL | MeOH:Water | <a href="#">PFOA-031S</a>       | 1 mL   |
| 2H,2H-Perfluorodecanoic acid (8:2 FTCA)          | 27854-31-5  | 100 µg/mL | ACN        | <a href="#">PFOA-032S-CN</a>    | 1 mL   |
| Perfluoro-n-pentanoic acid (PFPeA)               | 2706-90-3   | 100 µg/mL | MeOH       | <a href="#">PFOA-008S</a>       | 1 mL   |
| Perfluoro-n-undecanoic acid (PFUnA)              | 2058-94-8   | 100 µg/mL | MeOH       | <a href="#">PFOA-009S</a>       | 1 mL   |
| 2H-Perfluoro-2-decenoic acid (FOUEA)             | 70887-84-2  | 2 µg/mL   | MeOH       | <a href="#">PFOA-027S-0.02X</a> | 1 mL   |
|                                                  |             | 100 µg/mL | MeOH       | <a href="#">PFOA-027S</a>       | 1 mL   |
| 2,2,3,3,3-Pentafluoropropionic acid (PFPrA)      | 422-64-0    | 2 µg/mL   | MeOH       | <a href="#">PFOA-015S-0.02X</a> | 1 mL   |
|                                                  |             | 100 µg/mL | MeOH       | <a href="#">PFOA-015S</a>       | 1 mL   |
| 2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)    | 914637-49-3 | 2 µg/mL   | MeOH       | <a href="#">PFOA-022S-0.02X</a> | 1 mL   |
|                                                  |             | 100 µg/mL | MeOH       | <a href="#">PFOA-022S</a>       | 1 mL   |
| 2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)    | 812-70-4    | 2 µg/mL   | MeOH       | <a href="#">PFOA-023S-0.02X</a> | 1 mL   |
|                                                  |             | 100 µg/mL | MeOH       | <a href="#">PFOA-023S</a>       | 1 mL   |
| 2H,2H,3H,3H-Perfluoroundecanoic acid (8:3 FTCA)  | 34598-33-9  | 100 µg/mL | MeOH       | <a href="#">PFOA-010S</a>       | 1 mL   |
| 2H-Perfluoro-2-octenoic acid (FHUEA)             | 70887-88-6  | 2 µg/mL   | MeOH       | <a href="#">PFOA-024S-0.02X</a> | 1 mL   |
|                                                  |             | 100 µg/mL | MeOH       | <a href="#">PFOA-024S</a>       | 1 mL   |
| Perfluoro-n-tridecanoic acid (PFTriA)            | 72629-94-8  | 50 µg/mL  | MeOH:Water | <a href="#">PFOA-016S-M-W</a>   | 1 mL   |
| Perfluoro-n-tetradecanoic acid (PFTreA)          | 376-06-7    | 50 µg/mL  | MeOH:Water | <a href="#">PFOA-017S-M-W</a>   | 1 mL   |
| Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)       | 151772-58-6 | 2 µg/mL   | MeOH       | <a href="#">PFOA-018S-0.02X</a> | 1 mL   |
|                                                  |             | 100 µg/mL | MeOH       | <a href="#">PFOA-018S</a>       | 1 mL   |
| Ammonium perfluoro-3,6-dioxaoctanoate            | 908020-52-0 | 100 µg/mL | ACN        | <a href="#">PFOA-049S-CN</a>    | 1 mL   |
| Perfluoro-3-methoxypropanoic acid (PFMPA)        | 377-73-1    | 2 µg/mL   | MeOH       | <a href="#">PFOA-020S-0.02X</a> | 1 mL   |
|                                                  |             | 100 µg/mL | MeOH       | <a href="#">PFOA-020S</a>       | 1 mL   |
| Perfluoro(4-methoxybutanoic) acid (PFMBA)        | 863090-89-5 | 2 µg/mL   | MeOH       | <a href="#">PFOA-021S-0.02X</a> | 1 mL   |
|                                                  |             | 100 µg/mL | MeOH       | <a href="#">PFOA-021S</a>       | 1 mL   |
| 2H,2H,3H,3H-Perfluorononanoic acid (6:3 FTCA)    | 27854-30-4  | 2 µg/mL   | MeOH       | <a href="#">PFOA-043S-0.02X</a> | 1 mL   |
|                                                  |             | 100 µg/mL | MeOH       | <a href="#">PFOA-043S</a>       | 1 mL   |
| 7H-Perfluoroheptanoic acid                       | 1546-95-8   | 100 µg/mL | MeOH       | <a href="#">PFOA-045S</a>       | 1 mL   |
| Trifluoroacetic acid (TFA)                       | 76-05-1     | 100 µg/mL | MeOH       | <a href="#">PFOA-048S</a>       | 1 mL   |
| Perfluoro-3,7-dimethyloctanoic acid              | 172155-07-6 | 100 µg/mL | ACN        | <a href="#">PFOA-051S-CN</a>    | 1 mL   |
| Methyl perfluorooctanoate                        | 376-27-2    | 100 µg/mL | ACN        | <a href="#">PFOA-052S-CN</a>    | 1 mL   |

PFAS Compounds continued on next page

AccuStandard is continually adding more compounds, visit our website for the most up-to-date list.



# Per- and Polyfluoroalkyl Substances (PFAS)

## PFAS Compounds (continued)

| Perfluorooctylsulfonamidoacetic acids                         |  | CAS No.     | Conc.     | Matrix | Cat. No.        | Unit |
|---------------------------------------------------------------|--|-------------|-----------|--------|-----------------|------|
| N-ethylperfluoro-1-octanesulfonamidoacetic acid (NEtFOSAA)    |  | 2991-50-6   | 100 µg/mL | MeOH   | PFOS-015S       | 1 mL |
| N-methylperfluoro-1-octanesulfonamidoacetic acid (NMeFOSAA)   |  | 2355-31-9   | 100 µg/mL | MeOH   | PFOS-014S       | 1 mL |
| N-methyl perfluorooctanesulfonamidoacetic acid                |  |             | 100 µg/mL | MeOH   | PFOS-004S       | 1 mL |
| Perfluorooctane sulfonamides                                  |  |             |           |        |                 |      |
| Perfluorobutyramide                                           |  | 662-50-0    | 100 µg/mL | ACN    | PFOA-054S-CN    | 1 mL |
| Perfluorooctane sulfonamide (PFOSA)                           |  | 754-91-6    | 100 µg/mL | MeOH   | PFOS-035S       | 1 mL |
| Bis(trifluoromethane)sulfonimide lithium salt (HQ-115)        |  | 90076-65-6  | 100 µg/mL | MeOH   | PFOS-030S       | 1 mL |
| Sulfuramid (NEtFOSA)                                          |  | 4151-50-2   | 100 µg/mL | MeOH   | PFOS-036S       | 1 mL |
| N-Ethyl-N-(2-hydroxyethyl)perfluorooctylsulfonamide (NEtFOSE) |  | 1691-99-2   | 100 µg/mL | MeOH   | PFOS-039S       | 1 mL |
| N-Methylperfluoro-1-octanesulfonamide (NMeFOSA)               |  | 31506-32-8  | 2 µg/mL   | MeOH   | PFOS-032S-0.02X | 1 mL |
|                                                               |  |             | 100 µg/mL | MeOH   | PFOS-032S       | 1 mL |
| N-Methylperfluorooctanesulfonamidoethanol (NMeFOSE)           |  | 24448-09-7  | 2 µg/mL   | MeOH   | PFOS-033S-0.02X | 1 mL |
|                                                               |  |             | 100 µg/mL | MeOH   | PFOS-033S       | 1 mL |
| Perfluoroalkyl phosphates                                     |  |             |           |        |                 |      |
| Mono[2-(perfluorooctyl)ethyl] phosphate (8:2-MonoPAP)         |  | 57678-03-2  | 100 µg/mL | ACN    | PFAP-001S       | 1 mL |
| Bis[2-(perfluorohexyl)ethyl]phosphate (6:2-DiPAP)             |  | 57677-95-9  | 100 µg/mL | ACN    | PFAP-002S       | 1 mL |
| Sodium Bis(1H,1H,2H,2H-Perfluorodecyl)phosphate (8:2-DiPAP)   |  | 114519-85-6 | 100 µg/mL | ACN    | PFAP-003S       | 1 mL |
| Mono[2-(perfluorohexyl)ethyl] phosphate (6:2-MonoPAP)         |  | 57678-01-0  | 100 µg/mL | ACN    | PFAP-004S       | 1 mL |
| Bis[2-(perfluorooctyl)ethyl] phosphate (8:2-DiPAP)            |  | 678-41-1    | 2 µg/mL   | MeOH   | PFAS-001S-0.2X  | 1 mL |
|                                                               |  |             | 100 µg/mL | MeOH   | PFAS-001S       | 1 mL |
| Sulfonic acids                                                |  |             |           |        |                 |      |
| Pentafluoroethanesulfonic acid (PFEtS)                        |  | 354-88-1    | 100 µg/mL | ACN    | PFOS-046S-CN    | 1 mL |
| Trifluoromethanesulfonic acid (TFMS)                          |  | 1493-13-6   | 100 µg/mL | ACN    | PFOS-047S-CN    | 1 mL |
| Perfluoro-n-octane sulfonic acid (PFOS)                       |  | 1763-23-1   | 100 µg/mL | MeOH   | PFOS-001S       | 1 mL |
| Perfluoropentanesulfonic acid (PFPeS)                         |  | 2706-91-4   | 100 µg/mL | MeOH   | PFOA-025S       | 1 mL |
| Perfluoro(2-ethoxyethane)sulphonic acid (PFEESA)              |  | 113507-82-7 | 100 µg/mL | MeOH   | PFOA-019S       | 1 mL |
| 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)            |  | 39108-34-4  | 100 µg/mL | MeOH   | PFOA-014S       | 1 mL |
| 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)            |  | 757124-72-4 | 100 µg/mL | MeOH   | PFOA-013S       | 1 mL |
| 1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)           |  | 27619-97-2  | 100 µg/mL | MeOH   | PFOS-028S       | 1 mL |
| Perfluorononanesulfonic acid (PFNS)                           |  | 68259-12-1  | 100 µg/mL | MeOH   | PFOS-031S       | 1 mL |
| Perfluorobutane-1-sulfonic acid (PFBS)                        |  | 375-73-5    | 100 µg/mL | MeOH   | PFOS-034S       | 1 mL |
| Perfluoroheptanesulfonic acid (PFHps)                         |  | 375-92-8    | 2 µg/mL   | MeOH   | PFOS-024S-0.02X | 1 mL |
|                                                               |  |             | 100 µg/mL | MeOH   | PFOS-024S       | 1 mL |
| Perfluorohexane-1-sulfonic acid (PFHxS)                       |  | 355-46-4    | 2 µg/mL   | MeOH   | PFOS-029S-0.02X | 1 mL |
|                                                               |  |             | 100 µg/mL | MeOH   | PFOS-029S       | 1 mL |



# Per- and Polyfluoroalkyl Substances (PFAS)

## PFAS Compounds (continued)

| Telomer sulfonates                                       |  | CAS No.    | Conc.     | Matrix  | Cat. No.                  | Unit |
|----------------------------------------------------------|--|------------|-----------|---------|---------------------------|------|
| Sodium 1H,1H,2H,2H-perfluoro-1-hexanesulfonate (4:2 FTS) |  | 27619-93-8 | 100 µg/mL | MeOH    | <a href="#">PFOS-011S</a> | 1 mL |
| Sodium 1H,1H,2H,2H-perfluoro-1-octanesulfonate (6:2 FTS) |  | 27619-94-9 | 100 µg/mL | MeOH    | <a href="#">PFOS-012S</a> | 1 mL |
| Sodium 1H,1H,2H,2H-perfluoro-1-decanesulfonate (8:2 FTS) |  | 27619-96-1 | 100 µg/mL | MeOH    | <a href="#">PFOS-013S</a> | 1 mL |
| Fluorinated telomer alcohols                             |  |            |           |         |                           |      |
| 2,2-Difluoropropan-1-ol 3H,3H,3H (2:1 FTOH)              |  | 33420-52-9 | 100 µg/mL | PT MeOH | <a href="#">FTOH-001S</a> | 1 mL |
| 3,3,3-Trifluoropropan-1-ol (1:2 FTOH)                    |  | 2240-88-2  | 100 µg/mL | PT MeOH | <a href="#">FTOH-002S</a> | 1 mL |
| 2,2,3,3,3-Pentafluoropropan-1-ol                         |  | 422-05-9   | 100 µg/mL | PT MeOH | <a href="#">FTOH-003S</a> | 1 mL |
| 1H,1H,2H,2H,3H,3H-Perfluorobutan-1-ol (1:3 FTOH)         |  | 461-18-7   | 100 µg/mL | PT MeOH | <a href="#">FTOH-004S</a> | 1 mL |
| 1H,1H-Perfluorobutan-1-ol (3:1 FTOH)                     |  | 375-01-9   | 100 µg/mL | PT MeOH | <a href="#">FTOH-005S</a> | 1 mL |
| 1H,1H,2H,2H-Perfluorobutan-1-ol (2:2 FTOH)               |  | 54949-74-5 | 100 µg/mL | PT MeOH | <a href="#">FTOH-006S</a> | 1 mL |
| 1H,1H,5H-Perfluoropentan-1-ol (5H 4:1 FTOH)              |  | 355-80-6   | 100 µg/mL | PT MeOH | <a href="#">FTOH-007S</a> | 1 mL |
| 2-(Perfluorobutyl)ethanol (4:2)                          |  | 2043-47-2  | 100 µg/mL | PT MeOH | <a href="#">FTOH-008S</a> | 1 mL |
| 1H,1H,2H,2H,3H,3H-Perfluorohexan-1-ol (3:3 FTOH)         |  | 679-02-7   | 100 µg/mL | PT MeOH | <a href="#">FTOH-009S</a> | 1 mL |
| 1H,1H,5H-Perfluoropentan-1-ol (5H 4:1 FTOH)              |  | 423-46-1   | 100 µg/mL | PT MeOH | <a href="#">FTOH-010S</a> | 1 mL |
| 1H,1H,7H-Perfluoroheptan-1-ol (7H 6:1 FTOH)              |  | 335-99-9   | 100 µg/mL | PT MeOH | <a href="#">FTOH-011S</a> | 1 mL |
| 1H,1H-Perfluoroheptan-1-ol (6:1 FTOH)                    |  | 375-82-6   | 100 µg/mL | PT MeOH | <a href="#">FTOH-012S</a> | 1 mL |
| 1H,1H,2H,2H-Perfluorooctan-1-ol (6:2)                    |  | 647-42-7   | 100 µg/mL | PT MeOH | <a href="#">FTOH-013S</a> | 1 mL |
| 1H,1H,2H,2H-1H,1H,8H-Perfluorooctan-1-ol (8H 7:1 FTOH)   |  | 10331-08-5 | 100 µg/mL | PT MeOH | <a href="#">FTOH-014S</a> | 1 mL |
| 1H,1H-Perfluorooctan-1-ol (7:1 FTOH)                     |  | 307-30-2   | 100 µg/mL | PT MeOH | <a href="#">FTOH-015S</a> | 1 mL |
| 1H,1H,2H,2H,3H,3H-Perfluorononan-1-ol (6:3 FTOH)         |  | 80806-68-4 | 100 µg/mL | PT MeOH | <a href="#">FTOH-016S</a> | 1 mL |
| 1H,1H,9H-Perfluorononan-1-ol (9H 8:1 FTOH)               |  | 376-18-1   | 100 µg/mL | PT MeOH | <a href="#">FTOH-018S</a> | 1 mL |
| 1H,1H-Perfluorononan-1-ol (8:1 FTOH)                     |  | 423-56-3   | 100 µg/mL | PT MeOH | <a href="#">FTOH-019S</a> | 1 mL |
| 1H,1H,10H,10H-Perfluoro-1,10-decanediol (1:8:1 FTdiOH)   |  | 754-96-1   | 100 µg/mL | PT MeOH | <a href="#">FTOH-020S</a> | 1 mL |
| 1H,1H,2H,2H-Perfluoro-1-decanol (8:2)                    |  | 678-39-7   | 100 µg/mL | PT MeOH | <a href="#">FTOH-021S</a> | 1 mL |
| 1H,1H-Perfluorodecan-1-ol (9:1 FTOH)                     |  | 307-37-9   | 100 µg/mL | PT MeOH | <a href="#">FTOH-022S</a> | 1 mL |
| 1H,1H,2H,2H-Perfluoro-9-methyldecan-1-ol (9Me 8:2 FTOH)  |  | 31200-98-3 | 100 µg/mL | PT MeOH | <a href="#">FTOH-024S</a> | 1 mL |
| 1H,1H-Perfluoroundecan-1-ol (10:1 FTOH)                  |  | 307-46-0   | 100 µg/mL | PT MeOH | <a href="#">FTOH-026S</a> | 1 mL |
| 1H,1H,2H,2H-Perfluorododecan-1-ol (10:2)                 |  | 865-86-1   | 100 µg/mL | PT MeOH | <a href="#">FTOH-027S</a> | 1 mL |
| 1H,1H,2H,2H-Perfluorotetradecan-1-ol (12:2 FTOH)         |  | 39239-77-5 | 100 µg/mL | PT MeOH | <a href="#">FTOH-029S</a> | 1 mL |
| 1H,1H-Perfluorotetradecan-1-ol (13:1 FTOH)               |  | 15622-57-8 | 100 µg/mL | PT MeOH | <a href="#">FTOH-030S</a> | 1 mL |

Fluorinated telomer alcohols (FTOHs) are known as precursors for PFAS compounds. FTOHs can biodegrade (oxidize) to the Poly- and Perfluorinated acids (PFCA) derivative. PFCAs are part of the PFAS target compounds in different EPA, ASTM as well as ISO test methods.

### Fluorotelomer methacrylates

|                                                   |           |           |      |                            |      |
|---------------------------------------------------|-----------|-----------|------|----------------------------|------|
| 1H,1H-Perfluorooctyl methacrylate                 | 3934-23-4 | 100 µg/mL | MeOH | <a href="#">FTMAC-004S</a> | 1 mL |
| 2-(Perfluorohexyl)ethyl methacrylate (6:2 FTMAC)  | 2144-53-8 | 100 µg/mL | MeOH | <a href="#">FTMAC-001S</a> | 1 mL |
| 2-(Perfluorooctyl)ethyl methacrylate (8:2 FTMAC)  | 1996-88-9 | 100 µg/mL | MeOH | <a href="#">FTMAC-002S</a> | 1 mL |
| 2-(Perfluorodecyl)ethyl methacrylate (10:2 FTMAC) | 2144-54-9 | 100 µg/mL | MeOH | <a href="#">FTMAC-003S</a> | 1 mL |

### Fluorotelomer acrylates

|                                              |            |           |      |                           |      |
|----------------------------------------------|------------|-----------|------|---------------------------|------|
| 2-(Perfluorohexyl)ethyl acrylate (TFOA)      | 17527-29-6 | 100 µg/mL | MeOH | <a href="#">FTAC-003S</a> | 1 mL |
| 2-(Perfluorodecyl)ethyl acrylate (10:2 FTAC) | 17741-60-5 | 100 µg/mL | MeOH | <a href="#">FTAC-001S</a> | 1 mL |
| 2-(Perfluorooctyl)ethyl acrylate (8:2 FTAC)  | 27905-45-9 | 100 µg/mL | MeOH | <a href="#">FTAC-002S</a> | 1 mL |

### Technical grades and other PFAS

|                                                    |            |           |      |                                 |      |
|----------------------------------------------------|------------|-----------|------|---------------------------------|------|
| Capstone A                                         | 80475-32-7 | 2 µg/mL   | MeOH | <a href="#">PFOA-047S-0.02X</a> | 1 mL |
| Capstone B                                         | 34455-29-3 | 2 µg/mL   | MeOH | <a href="#">PFOA-046S-0.02X</a> | 1 mL |
| Perfluoro(2-methyl-3-oxahexanoyl) chloride         | 72848-57-8 | 100 µg/mL | ACN  | <a href="#">PFOA-050S-CN</a>    | 1 mL |
| Ammonium perfluoro(2-methyl-3-oxahexanoate) (GenX) | 62037-80-3 | 100 µg/mL | MeOH | <a href="#">PFOS-019S</a>       | 1 mL |
| 1H,1H,2H,2H-1-Iodoperfluoro(7-methyloctane)        | 18017-20-4 | 100 µg/mL | MeOH | <a href="#">PFAS-006S</a>       | 1 mL |
| 1-Iodo-1H,1H,2H,2H-perfluorodecane                 | 2043-53-0  | 100 µg/mL | MeOH | <a href="#">PFAS-007S</a>       | 1 mL |
| Scotchgard™ Pre-2002 Formulation (Tech mix)        |            | 100 µg/mL | MeOH | <a href="#">PFOS-SCG-001S</a>   | 1 mL |
| Scotchgard™ Post-2002 Formulation (Tech mix)       |            | 100 µg/mL | MeOH | <a href="#">PFOS-SCG-002S</a>   | 1 mL |
| F-53B (Tech mix)                                   |            | 2 µg/mL   | MeOH | <a href="#">PFOS-040S-0.02X</a> | 1 mL |
|                                                    |            | 100 µg/mL | MeOH | <a href="#">PFOS-040S</a>       | 1 mL |

AccuStandard is continually adding more compounds, visit our website for the most up-to-date list.

# EPA Methods

## USEPA Drinking Water Target PFAS Reference Standard

### PFAS in Drinking Water Standard

#### PFAS-EPA-DW-01

20 µg/mL each in ACN

1 mL  
6 comps.

|                                 |                                        |
|---------------------------------|----------------------------------------|
| Perfluoro-n-octanoic acid       | Perfluorohexane-1-sulfonic acid        |
| Perfluorooctane-1-sulfonic acid | Perfluorobutane-1-sulfonic acid        |
| Perfluoro-n-nonanoic acid       | Perfluoro(2-methyl-3-oxahexanoic) acid |

## Method 533 PFAS in Drinking Water Standard

### PFAS in Drinking Water Standard

#### M-533

2 µg/mL each in MeOH:Water (95:5)

1 mL  
25 comps.

|                                                     |                                          |                                           |
|-----------------------------------------------------|------------------------------------------|-------------------------------------------|
| 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid | Perfluoro-n-dodecanoic acid              | Perfluoro-n-nonanoic acid                 |
| 9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid    | Perfluoro(2-ethoxyethane)sulphonic acid  | 1H,1H,2H,2H-Perfluorooctane sulfonic acid |
| 4,8-Dioxa-3H-perfluorononanoic acid                 | Perfluoroheptanesulfonic acid            | Perfluorooctane-1-sulfonic acid           |
| Perfluoro(2-methyl-3-oxahexanoic) acid              | Perfluoro-n-heptanoic acid               | Perfluoro-n-octanoic acid                 |
| Nonafluoro-3,6-dioxaheptanoic acid                  | 1H,1H,2H,2H-Perfluorohexanesulfonic acid | Perfluoro-n-pentanoic acid                |
| Perfluoro-n-butanoic acid                           | Perfluorohexane-1-sulfonic acid          | Perfluoropentanesulfonic acid             |
| Perfluorobutane-1-sulfonic acid                     | Perfluoro-n-hexanoic acid                | Perfluoro-n-undecanoic acid               |
| 1H,1H,2H,2H-Perfluorodecanesulfonic acid            | Perfluoro-3-methoxypropanoic acid        |                                           |
| Perfluoro-n-decanoic acid                           | Perfluoro(4-methoxybutanoic) acid        |                                           |

## Method 537.1 Method Standard

This updated version of USEPA Method 537 can be used for the quantitative analysis of 18 analytes by Solid Phase Extraction (SPE) and Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS).

### EPA 537.1 Method Standard

#### M-537.1

2 µg/mL each in MeOH

1 mL  
18 comps.

|                                                  |                                                     |
|--------------------------------------------------|-----------------------------------------------------|
| Perfluoro(2-methyl-3-oxahexanoic) acid           | Perfluoro-n-nonanoic acid                           |
| N-ethylperfluoro-1-octanesulfonamidoacetic acid  | Perfluorooctane-1-sulfonic acid                     |
| N-methylperfluoro-1-octanesulfonamidoacetic acid | Perfluoro-n-octanoic acid                           |
| Perfluorobutane-1-sulfonic acid                  | Perfluoro-n-tetradecanoic acid                      |
| Perfluoro-n-decanoic acid                        | Perfluoro-n-tridecanoic acid                        |
| Perfluoro-n-dodecanoic acid                      | Perfluoro-n-undecanoic acid                         |
| Perfluoro-n-heptanoic acid                       | 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid |
| Perfluorohexane-1-sulfonic acid                  | 9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid    |
| Perfluoro-n-hexanoic acid                        | 4,8-Dioxa-3H-perfluorononanoic acid                 |

#### Technical Notes

LC-MS/MS is preferable for low detection limit analysis, and for regulatory compliance for EPA, ASTM D7979 or other methods.

PFAS compounds exist in both linear and branched forms in nature. Each lot manufactured may carry a different ratio than previous lots. A ratio of linear and branched isomers will be provided on each standard's Certificate of Analysis if both linear and branched isomers are present. If no ratio appears, then the standard contains only the linear isomer. Contact our Technical Department if the ratio of our current lots must be known prior to placing an order.

## Method 537 Native Compound Standard

This was the first method introduced for the determination of 14 PFAS in drinking water. It includes 14 PFAS for determination using Solid Phase Extraction (SPE) and Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS). This method was updated in 2018 to USEPA Method 537.1 which adds additional analytes.

### Method 537 Native Compound Standard

#### M-537

50 µg/mL each in ACN:Water (95:5)

1 mL  
14 comps.

|                             |                                               |
|-----------------------------|-----------------------------------------------|
| Perfluoro-n-hexanoic acid   | Perfluoro-n-tridecanoic acid                  |
| Perfluoro-n-heptanoic acid  | Perfluoro-n-tetradecanoic acid                |
| Perfluoro-n-octanoic acid   | N-Methylperfluorooctanesulfonamidoacetic acid |
| Perfluoro-n-nonanoic acid   | N-Ethylperfluorooctanesulfonamidoacetic acid  |
| Perfluoro-n-decanoic acid   | Perfluoro-n-butane sulfonic acid              |
| Perfluoro-n-undecanoic acid | Perfluoro-n-hexane sulfonic acid              |
| Perfluoro-n-dodecanoic acid | Perfluoro-n-octane sulfonic acid              |

#### Technical Note

This was the first method introduced for the determination of 14 PFAS in drinking water. It includes 14 PFAS for determination using Solid Phase Extraction (SPE) and Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS). This method was updated in 2018 to 537.1 which adds additional analytes.

NaOH is added for stability to multi-component PFAS standards

# EPA Methods

## Draft Method 1621 Adsorbable Organic Fluorine (AOF) in Aqueous Matrices by CIC

### Method 621 Fluorine Working Standard

#### M-1621-WS-1

100 µg/mL in Water

Fluoride

1 mL

### Adsorbable Organic Fluorine Standard (AOF)

#### AOF-001S

100 µg/mL in MeOH

4-Fluorobenzoic acid

1 mL

## Method 1633 PFAS/PFOA in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS

This standard contains the 40 PFAS described in USEPA Method 1633. USEPA Method 1633 is for the analysis of PFAS in aqueous, solid, biosolids and tissue samples using LC-MS/MS technique. These products cover the 40 native PFAS required by the method.

### Method 1633 Mix 1

#### M-1633-1-CN-10X

At stated conc. (µg/mL) in ACN

1 mL

11 comps.

Perfluoro-n-butanoic acid  
Perfluoro-n-pentanoic acid  
Perfluoro-n-hexanoic acid  
Perfluoro-n-heptanoic acid  
Perfluoro-n-octanoic acid  
Perfluoro-n-nonanoic acid  
Perfluoro-n-decanoic acid  
Perfluoro-n-undecanoic acid  
Perfluoro-n-dodecanoic acid  
Perfluoro-n-tridecanoic acid  
Perfluoro-n-tetradecanoic acid

80  
40  
20  
20  
20  
20  
20  
20  
20  
20  
20

### Method 1633 Mix 3B

#### M-1633-3B-CN-10X

100 µg/mL each in ACN

1 mL

2 comps.

N-Methylperfluorooctanesulfonamidoethanol  
N-Ethyl-N-(2-hydroxyethyl)perfluorooctylsulfonamide

### Method 1633 Mix 4A

#### M-1633-4-CN-R1-5X

At stated conc (µg/mL) in ACN

1 mL

8 comps

Perfluoro-3-methoxypropanoic acid  
Perfluoro(4-methoxybutanoic) acid  
Nonafluoro-3,6-dioxahexanoic acid  
Perfluoro(2-ethoxyethane)sulphonic acid  
3-Perfluoropropyl propanoic acid  
2H,2H,3H,3H-Perfluorooctanoic acid  
2H,2H,3H,3H-Perfluorodecanoic acid  
4,8-Dioxa-3H-perfluorononanoic acid

10  
10  
10  
10  
20  
100  
100  
10

### Perfluoro(2-methyl-3-oxahexanoic) acid (HFPO-DA)

#### PFAS-002S

100 µg/mL in Methanol

1 mL

### Method 1633 Mix 4B

#### M-1633-4B-CN

2 µg/mL each in ACN:MeOH (96:4)

1 mL

2 comps

9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid  
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid

### Method 1633 Mix 2

#### M-1633-2-CN-10X

At stated conc. (µg/mL) in ACN

1 mL

11 comps.

Perfluorobutane-1-sulfonic acid  
Perfluoropentanesulfonic acid  
Perfluorohexane-1-sulfonic acid  
Perfluoroheptanesulfonic acid  
Perfluorooctane-1-sulfonic acid  
Perfluorononanesulfonic acid  
Perfluorodecane-1-sulfonic acid  
Perfluorododecanesulfonic acid  
1H,1H,2H,2H-Perfluorohexanesulfonic acid  
1H,1H,2H,2H-Perfluorooctane sulfonic acid  
1H,1H,2H,2H-Perfluorodecanesulfonic acid

20  
20  
20  
20  
20  
20  
20  
20  
80  
80  
80

### Method 1633 Mix 3A

#### M-1633-3A-CN-10X

20 µg/mL each in ACN

1 mL

5 comps.

Sulfluramid  
Perfluorooctane sulfonamide  
N-Methylperfluoro-1-octanesulfonamide  
N-Ethylperfluoro-1-octanesulfonamidoacetic acid  
N-Methylperfluoro-1-octanesulfonamidoacetic acid

## Method 8327 Native PFAS Reference Standard for Ground, Surface, and Wastewater

This Certified Reference Material (CRM) contains the 24 PFAS based on the newest publication of USEPA Method 8327 which is suitable for testing PFAS in surface water, groundwater and wastewater matrices. Our two CRMs M-8327-10X and M-8327 are offered at a high and a low concentration to meet the specific needs of your testing.

### Native PFAS Reference Standard

#### M-8327

2 µg/mL each in MeOH

1 mL

24 comps.

#### M-8327-10X

20 µg/mL each in MeOH

1 mL

24 comps.

Perfluorobutane-1-sulfonic acid  
Perfluoropentanesulfonic acid  
Perfluorohexane-1-sulfonic acid  
Perfluoroheptanesulfonic acid  
Perfluorooctane-1-sulfonic acid  
Perfluorononanesulfonic acid  
Perfluorodecane-1-sulfonic acid  
1H,1H,2H,2H-Perfluorohexanesulfonic acid

1H,1H,2H,2H-Perfluorooctane sulfonic acid  
1H,1H,2H,2H-Perfluorodecanesulfonic acid  
Perfluoro-n-butanoic acid  
Perfluoro-n-pentanoic acid  
Perfluoro-n-hexanoic acid  
Perfluoro-n-heptanoic acid  
Perfluoro-n-octanoic acid  
Perfluoro-n-nonanoic acid

Perfluoro-n-decanoic acid  
Perfluoro-n-undecanoic acid  
Perfluoro-n-dodecanoic acid  
Perfluoro-n-tridecanoic acid  
Perfluoro-n-tetradecanoic acid  
N-ethylperfluoro-1-octanesulfonamidoacetic acid  
N-methylperfluoro-1-octanesulfonamidoacetic acid  
Perfluorooctane sulfonamide

NaOH is added for stability to multi-component PFAS standards

# ASTM Methods

## ASTM D7968 Polyfluorinated Compounds in Soil by LC-MS/MS

### Native PFAS in Soil Standard

**D-7968**

2 µg/mL each in MeOH

1 mL  
21 comps.

|                                 |                                 |                                            |
|---------------------------------|---------------------------------|--------------------------------------------|
| Perfluoro-n-tetradecanoic acid  | Perfluoro-n-octanoic acid       | 2H,2H-Perfluorooctanoic acid               |
| Perfluoro-n-tridecanoic acid    | Perfluorohexane-1-sulfonic acid | 2H,2H-Perfluorodecanoic acid               |
| Perfluoro-n-dodecanoic acid     | Perfluoro-n-heptanoic acid      | 2H,2H-Perfluorododecanoic acid             |
| Perfluoro-n-undecanoic acid     | Perfluoro-n-hexanoic acid       | 2H-Perfluoro-2-decenoic acid               |
| Perfluoro-n-decanoic acid       | Perfluorobutane-1-sulfonic acid | 2H,2H,3H,3H-Perfluorodecanoic acid         |
| Perfluorooctane-1-sulfonic acid | Perfluoro-n-pentanoic acid      | 2H-Perfluoro-2-octenoic acid               |
| Perfluoro-n-nonanoic acid       | Perfluoro-n-butanoic acid       | Perfluoro-4-ethylcyclohexane sulfonic acid |

## ASTM D7979 PFAS Substances in Water, Sludge, Influent, Effluent, and Wastewater by LC-MS/MS

### PFAS in Wastewater Standard

**D-7979**

2 µg/mL each in MeOH

1 mL  
21 comps.

|                                         |                                |                                            |
|-----------------------------------------|--------------------------------|--------------------------------------------|
| Potassium perfluoro-1-butanedisulfonate | Perfluoro-n-octanoic acid      | 2H,2H,3H,3H-Perfluorodecanoic acid         |
| Potassium perfluoro-1-hexanesulfonate   | Perfluoro-n-nonanoic acid      | 2H-Perfluoro-2-decenoic acid               |
| Perfluorooctane-1-sulfonic acid         | Perfluoro-n-decanoic acid      | 2H,2H-Perfluorododecanoic acid             |
| Perfluoro-n-butanoic acid               | Perfluoro-n-undecanoic acid    | 2H,2H-Perfluorodecanoic acid               |
| Perfluoro-n-pentanoic acid              | Perfluoro-n-dodecanoic acid    | 2H-Perfluoro-2-octenoic acid               |
| Perfluoro-n-hexanoic acid               | Perfluoro-n-tridecanoic acid   | 2H,2H-Perfluorooctanoic acid               |
| Perfluoro-n-heptanoic acid              | Perfluoro-n-tetradecanoic acid | Perfluoro-4-ethylcyclohexane sulfonic acid |

## ASTM D8421 PFAS / PFOA in Aqueous Matrices by LC-MS/MS

ASTM test method D8421 is for the determination of PFAS in aqueous matrices by co-solvation and using LC-MS/MS technique. Our two Target Spike mixes and Surrogate Standard CRMs are offered to include the 44 native PFAS listed in the test method at a varied concentration.

### D8421 Native PFAS/PFOA Target Spike 1 Standard

**D-8421-TS-1**

2 µg/mL in each in MeOH:Water (95:5)

1 x 1 mL

22 comps.

Perfluoro-n-tetradecanoic acid  
Perfluoro-n-tridecanoic acid  
Perfluoro-n-dodecanoic acid  
Perfluoro-n-undecanoic acid  
Perfluoro-n-decanoic acid  
Perfluoro-n-nonanoic acid  
Perfluoro-n-octanoic acid  
Perfluoro-n-heptanoic acid  
Perfluoro-n-hexanoic acid  
Perfluorodecane-1-sulfonic acid  
Perfluorononanesulfonic acid  
Perfluorooctane-1-sulfonic acid (Linear and branched)  
Perfluoroheptanesulfonic acid  
Perfluorohexane-1-sulfonic acid (Linear and Branched)  
Perfluoropentanesulfonic acid  
Perfluorobutane-1-sulfonic acid  
Perfluorooctane sulfonamide  
1H,1H,2H,2H-Perfluorodecanesulfonic acid  
1H,1H,2H,2H-Perfluorooctane sulfonic acid  
1H,1H,2H,2H-Perfluorohexanesulfonic acid  
N-ethylperfluoro-1-octanesulfonamidoacetic acid  
N-methylperfluoro-1-octanesulfonamidoacetic acid

### D8421 Native PFAS/PFOA Target Spike 2 Standard

**D-8421-TS-2**

2 µg/mL each in MeOH:Water (95:5)

1 x 1 mL

19 comps.

Perfluorododecanesulfonic acid  
N-Methylperfluoro-1-octanesulfonamide  
Sulfuramid  
N-Methylperfluorooctanesulfonamidoethanol  
N-Ethyl-N-(2-hydroxyethyl)perfluorooctylsulfonamide  
Perfluoro(2-methyl-3-oxahexanoic) acid  
4,8-Dioxo-3H-perfluorononanoic acid  
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid  
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid  
Nonafluoro-3,6-dioxahexanoic acid  
Perfluoro(2-ethoxyethane)sulphonic acid  
Perfluoro-3-methoxypropanoic acid  
Perfluoro(4-methoxybutanoic) acid  
3-Perfluoropropyl propanoic acid  
2H,2H,3H,3H-Perfluorooctanoic acid  
2H,2H,3H,3H-Perfluorodecanoic acid  
2H-Perfluoro-2-octenoic acid  
2H-Perfluoro-2-decenoic acid  
Bis(trifluoromethane)sulfonimide lithium salt

### D8421 Native PFAS/PFOA Target Spike 3 Standard

**D-8421-TS-3**

10 µg/mL each in MeOH:Water (95:5)

1 x 1 mL

3 comps.

Perfluoro-n-pentanoic acid  
Perfluoro-n-butanoic acid  
2,2,3,3,3-Pentafluoropropionic acid

NaOH is added for stability to multi-component PFAS standards

# ISO, FDA, and Massachusetts Methods

## ISO 21675:2019 PFAS in Water by LC-MS/MS

This CRM supports the testing for PFAS in non-filtered water such as drinking water and waste water using LC-MS/MS and according to the international standard. Our ISO21675 CRM includes the 30 native PFAS required by the test method.

### Native PFAS Reference Standard

#### ISO21675-PFAS-SET

2 x 1 mL (ISO21675-PFAS-R1, PFOA-029S-0.02X)

#### ISO21675-PFAS-R1

2 µg/mL each in MeOH

1 mL  
29 comps.

|                              |                                                  |                                                        |
|------------------------------|--------------------------------------------------|--------------------------------------------------------|
| Perfluoro-n-butanoic acid    | Perfluoro-n-tetradecanoic acid                   | Perfluorohexane-1-sulfonic acid                        |
| Perfluoro-n-pentanoic acid   | Perfluorohexadecanoic acid                       | Perfluoroheptanesulfonic acid                          |
| Perfluoro-n-hexanoic acid    | Perfluorooctane sulfonamide                      | Perfluorooctane-1-sulfonic acid                        |
| Perfluoro-n-heptanoic acid   | N-Methylperfluoro-1-octanesulfonamide            | Perfluorodecane-1-sulfonic acid                        |
| Perfluoro-n-octanoic acid    | Sulfluramid                                      | 1H,1H,2H,2H-Perfluorooctane sulfonic acid              |
| Perfluoro-n-nonanoic acid    | N-methylperfluoro-1-octanesulfonamidoacetic acid | 1H,1H,2H,2H-Perfluorodecanesulfonic acid               |
| Perfluoro-n-decanoic acid    | N-ethylperfluoro-1-octanesulfonamidoacetic acid  | Sodium dodecafluoro-3H-4,8-dioxanonoate                |
| Perfluoro-n-undecanoic acid  | 2H-Perfluoro-2-decenoic acid                     | Potassium 9-chlorohexadecafluoro-3-oxanone-1-sulfonate |
| Perfluoro-n-dodecanoic acid  | Perfluoro(2-methyl-3-oxahexanoic) acid           | Bis[2-(perfluorooctyl)ethyl] phosphate                 |
| Perfluoro-n-tridecanoic acid | Perfluorobutane-1-sulfonic acid                  |                                                        |

### Perfluorooctadecanoic acid (PFODA)

#### PFOA-029S-0.02X

1 mL

2 µg/mL in MeOH

## ISO 25101:2009 PFOS and PFOA in Water by LC-MS

### PFOS and PFOA Reference Standard

#### ISO25101

1 mL

10 µg/mL each in MeOH

2 comps.

Perfluorooctane-1-sulfonic acid  
Perfluoro-n-octanoic acid

#### Technical Note

Although PFOA and PFOS production has significantly been reduced in recent years, both compounds continue to contaminate water sources due to their environmental persistence. This CRM is offered to test for PFOA and PFOS in drinking water, ground water and surface water using (HPLC-MS/MS.)

## FDA Method C-010.02 PFAS Reference Standard

Due to major health risks associated with exposure to PFAS, USFDA has developed test method C-010.02 for PFAS Testing in Processed Food. This method is intended to test for PFAS in different food matrices such as infant formula, bread and pancake syrup. This formulation includes all native PFAS compounds listed in the method to offer efficiency and confidence when testing for these chemicals.

### Method C-010.02 PFAS Reference Standard

#### PFAS-FDA

2 µg/mL each in MeOH

1 mL  
16 comps.

|                                 |                                                        |
|---------------------------------|--------------------------------------------------------|
| Perfluoro-n-butanoic acid       | Perfluoropentanesulfonic acid                          |
| Perfluoro-n-pentanoic acid      | Perfluorohexane-1-sulfonic acid (Linear & Branched)    |
| Perfluoro-n-hexanoic acid       | Perfluoroheptanesulfonic acid                          |
| Perfluoro-n-heptanoic acid      | Perfluorooctane-1-sulfonic acid                        |
| Perfluoro-n-octanoic acid       | Ammonium perfluoro(2-methyl-3-oxahexanoate) (GenX)     |
| Perfluoro-n-nonanoic acid       | Potassium 9-chlorohexadecafluoro-3-oxanone-1-sulfonate |
| Perfluoro-n-decanoic acid       | 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid    |
| Perfluorobutane-1-sulfonic acid | Sodium dodecafluoro-3H-4,8-dioxanonoate                |

## Massachusetts PFAS in Drinking Water Reference Standard

This PFAS CRM is formulated to include compounds published in the PFAS public drinking water standard by the Massachusetts DEP. Known as PFAS6, these compounds have been targeted due to its high abundance in drinking water sources in addition to the adverse health effects associated with its exposure.

### Massachusetts PFAS Reference Standard

#### PFC-MA

2 µg/mL each in MeOH

1 mL  
6 comps.

|                                 |                            |
|---------------------------------|----------------------------|
| Perfluorooctane-1-sulfonic acid | Perfluoro-n-nonanoic acid  |
| Perfluoro-n-octanoic acid       | Perfluoro-n-heptanoic acid |
| Perfluorohexane-1-sulfonic acid | Perfluoro-n-decanoic acid  |

NaOH is added for stability to multi-component PFAS standards



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