



January 24, 2020

NEW PRODUCTS**Native PFAS Solution/Mixtures****PFAC-MXF & PFAC-MXG**

The removal of PFOS and PFOA from industrial processes has resulted in increased use of replacement per- and polyfluoroalkyl substances (PFAS) such as GenX (**HFPO-DA**), ADONA (**NaDONA**), and F-53B (**9CI-PF3ONS** and **11CI-PF3OUdS**). **Wellington** previously released individual certified reference standards for these compounds, but has now generated a solution/mixture that can be used to reduce the cost of in-house solution preparation as laboratory methods are modified to incorporate these new analytes in accordance with U.S. EPA Method 537 (revision 1).

Similarly, the finalization of U.S. EPA Method 533 has prompted many commercial laboratories to expand their PFAS analyte list to include the replacement PFAS listed above as well as three new perfluoroether- and perfluoropolyether-carboxylic acids (**PF4OPeA**, **PF5OHxA**, and **3,6-OPFHpA**) and a perfluoroethersulfonate (**PFEESA**). To accommodate laboratories doing drinking water analyses, **Wellington** has also added a new solution/mixture of native perfluoroethercarboxylic acids and a perfluoroethersulfonate (**PFAC-MXG**) to our PFAS product line. Although **Wellington** offers both native (**EPA-533PAR**) and mass-labelled (**EPA-533ES** & **EPA-533IS**) certified primary dilution standards for EPA Method 533, **PFAC-MXG** can be combined with **PFAC-MXF** and **PFAC-24PAR** to easily generate a quality control standard (QCS) for this method as well.

| Catalogue Number | Product (methanol) | Qty | Conc |
|------------------|---|--------|--------------|
| PFAC-MXF | Native Replacement PFAS Solution/Mixture | 1.2 ml | 2.0 µg/ml ea |
| | HFPO-DA (GenX) | | |
| | NaDONA (ADONA) | | |
| | 9CI-PF3ONS (Major component of F-53B) | | |
| | 11CI-PF3OUdS (Minor component of F-53B) | | |
| PFAC-MXG | Native Perfluoroether-Carboxylic Acids and -Sulfonate Solution/Mixture | 1.2 ml | 2.0 µg/ml ea |
| | PF4OPeA (Perfluoro-4-oxapentanoic acid or PFMPA) | | |
| | PF5OHxA (Perfluoro-5-oxahexanoic acid or PFMBA) | | |
| | 3,6-OPFHpA (Perfluoro-3,6-dioxaheptanoic acid or NFDHA) | | |
| | PFEESA (Potassium perfluoro(2-ethoxyethane)sulfonate) | | |

Quality
ISO 9001

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