



November 16, 2016

## **NEW PRODUCTS**

### **U.S. EPA Method 537 Support Solutions** **EPA-537SS & EPA-537IS**

In 2009, the U.S. Environmental Protection Agency issued Method 537 (Version 1.1) for the determination of selected perfluorinated alkyl acids in drinking water by solid phase extraction and liquid chromatography/tandem mass spectrometry (LC/MS/MS). Subsequently, PFOA and PFOS, along with 4 other perfluorinated compounds, were added to the third Unregulated Contaminant Monitoring Rule (UCMR 3) which defines a list of contaminants to be monitored by public water systems and specifies EPA Method 537 as the reference analytical method. With ongoing risk assessments being completed on perfluoroalkyl substances (PFAS) under the IRIS program (Integrated Risk Information System) in the U.S., analytical testing of environmental samples for PFAS is likely to increase with U.S. EPA Method 537 being an established method for reference or modification.

In response to customer requests, **Wellington** has prepared support solutions for U.S. EPA Method 537 including the surrogate primary dilution standard (EPA-537SS) and the internal standard primary dilution standard (EPA-537IS).

<b>Catalogue Number</b>	<b>Product (methanol)</b>	<b>Qty</b>	<b>Conc</b>
<b>EPA-537SS</b>	<b>Surrogate Primary Dilution Standard (SUR PDS)</b>	1.2 ml	
MPFHxA	Perfluoro-n-[1,2- <sup>13</sup> C <sub>2</sub> ]hexanoic acid		1.0 µg/ml
MPFDA	Perfluoro-n-[1,2- <sup>13</sup> C <sub>2</sub> ]decanoic acid		1.0 µg/ml
d5-N-EtFOSAA	N-ethyl-d <sub>5</sub> -perfluoro-1-octanesulfonamidoacetic acid		4.0 µg/ml
<b>EPA-537IS</b>	<b>Internal Standard Primary Dilution Standard (IS PDS)</b>	1.2 ml	
M2PFOA	Perfluoro-n-[1,2- <sup>13</sup> C <sub>2</sub> ]octanoic acid		1.0 µg/ml
MPFOS	Sodium perfluoro-1-[1,2,3,4- <sup>13</sup> C <sub>4</sub> ]octanesulfonate		3.0 µg/ml
d3-N-MeFOSAA	N-methyl-d <sub>3</sub> -perfluoro-1-octanesulfonamidoacetic acid		4.0 µg/ml

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