



This document contains brochures of Wellington Reporters from the year **2021**. We have created a combined file that includes them all for the specified year:

- [January 2021 – Product Discontinuation](#)
- [October 2021 – PFAS Mixtures compatible with U.S. EPA Draft Method 1633](#)
- [December 2021 – NEW Catalogue Announcement](#)

Distributed By



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January 27, 2021

Dear Valued Customer,

We apologize for the extended back-order that has been applied to our P5MeODIOXOAc product and regret to inform you that we are now discontinuing this product permanently. Wellington was notified in July of 2020 that the sale of our P5MeODIOXOAc standard for environmental testing and research (also known as C6O4, CAS 1190931-41-9) constituted an infringement of Solvay's patent rights. We were hoping to negotiate an arrangement with the patent holder that would facilitate the sale of this standard so that environmental analyses could continue; however, we were unable to come to an agreement that would allow for uncensored access to the standard. As such, Wellington must comply with Solvay's request to cease the production and sale of this certified reference standard. Although we do not agree with this course of action, we have no choice but to discontinue this product indefinitely due to possible legal ramifications.

The patent holder has provided the following contacts to which all requests for P5MeODIOXOAc (C6O4, CAS 1190931-41-9) can be sent. We encourage you to contact them as we believe that ongoing analysis of this known contaminant is important.

David B. Thomas [david-b.thomas@solvay.com](mailto:david-b.thomas@solvay.com)

Wendy Ho [wendy.ho@solvay.com](mailto:wendy.ho@solvay.com)

We apologize for any inconvenience this causes.

Best regards,

Brock G. Chittim  
President/General Manager  
Wellington Laboratories Inc.



## NEW PRODUCTS

### Native & Mass-Labelled PFAS Solution/Mixtures Compatible with U.S. EPA Draft Method 1633

Wellington is pleased to support U.S. EPA Draft Method 1633 for the analysis of PFAS in aqueous, solid, biosolid, and tissue samples by releasing compatible prime stock solutions. To offer the greatest degree of flexibility with other applications, a series of native (**PFAC-MXF**, **PFAC-MXG**, **PFAC-MXH**, **PFAC-MXI**, and **PFAC-MXJ**) and mass-labelled (**MPFAC-HIF-ES** and **MPFAC-HIF-IS**) stock solutions have been prepared. These mixtures can be diluted and/or combined to achieve the spiking and calibration solutions recommended by the method.

	Cat. No.	Product (methanol)	Qty/Conc
<b>NEW</b>	<b>MPFAC-HIF-ES</b>	<b>Mass-Labelled PFAS Extraction Standard Solution/Mixture</b>	1.2 mL
		Perfluoro-n-( <sup>13</sup> C <sub>4</sub> )butanoic acid	MPFBA 2000 ng/mL
		Perfluoro-n-( <sup>13</sup> C <sub>5</sub> )pentanoic acid	M5PFPeA 1000 ng/mL
		Perfluoro-n-(1,2,3,4,6- <sup>13</sup> C <sub>5</sub> )hexanoic acid	M5PFHxA 500 ng/mL
		Perfluoro-n-(1,2,3,4- <sup>13</sup> C <sub>4</sub> )heptanoic acid	M4PFHpA 500 ng/mL
		Perfluoro-n-( <sup>13</sup> C <sub>8</sub> )octanoic acid	M8PFOA 500 ng/mL
		Perfluoro-n-( <sup>13</sup> C <sub>9</sub> )nonanoic acid	M9PFNA 250 ng/mL
		Perfluoro-n-(1,2,3,4,5,6- <sup>13</sup> C <sub>6</sub> )decanoic acid	M6PFDA 250 ng/mL
		Perfluoro-n-(1,2,3,4,5,6,7- <sup>13</sup> C <sub>7</sub> )undecanoic acid	M7PFUdA 250 ng/mL
		Perfluoro-n-(1,2- <sup>13</sup> C <sub>2</sub> )dodecanoic acid	MPFDoA 250 ng/mL
		Perfluoro-n-(1,2- <sup>13</sup> C <sub>2</sub> )tetradecanoic acid	M2PFTeDA 250 ng/mL
		Perfluoro-1-( <sup>13</sup> C <sub>8</sub> )octanesulfonamide	M8FOSA 500 ng/mL
		N-methyl-d <sub>3</sub> -perfluoro-1-octanesulfonamide	d-N-MeFOSA 500 ng/mL
		N-ethyl-d <sub>5</sub> -perfluoro-1-octanesulfonamide	d-N-EtFOSA 500 ng/mL
		N-methyl-d <sub>3</sub> -perfluoro-1-octanesulfonamidoacetic acid	d3-N-MeFOSAA 1000 ng/mL
		N-ethyl-d <sub>5</sub> -perfluoro-1-octanesulfonamidoacetic acid	d5-N-EtFOSAA 1000 ng/mL
		2-(N-methyl-d <sub>3</sub> -perfluoro-1-octanesulfonamido)ethan-d <sub>4</sub> -ol	d7-N-MeFOSE 5000 ng/mL
		2-(N-ethyl-d <sub>5</sub> -perfluoro-1-octanesulfonamido)ethan-d <sub>4</sub> -ol	d9-N-EtFOSE 5000 ng/mL
		2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)( <sup>13</sup> C <sub>3</sub> )propanoic acid	M3HFPO-DA 2000 ng/mL
		Sodium perfluoro-1-(2,3,4- <sup>13</sup> C <sub>3</sub> )butanesulfonate	M3PFBS 500 ng/mL
	Sodium perfluoro-1-(1,2,3- <sup>13</sup> C <sub>3</sub> )hexanesulfonate	M3PFHxS 500 ng/mL	
	Sodium perfluoro-1-( <sup>13</sup> C <sub>8</sub> )octanesulfonate	M8PFOS 500 ng/mL	
	Sodium 1H,1H,2H,2H-perfluoro(1,2- <sup>13</sup> C <sub>2</sub> )hexanesulfonate	M2-4:2FTS 1000 ng/mL	
	Sodium 1H,1H,2H,2H-perfluoro(1,2- <sup>13</sup> C <sub>2</sub> )octanesulfonate	M2-6:2FTS 1000 ng/mL	
	Sodium 1H,1H,2H,2H-perfluoro(1,2- <sup>13</sup> C <sub>2</sub> )decanesulfonate	M2-8:2FTS 1000 ng/mL	
<b>NEW</b>	<b>MPFAC-HIF-IS</b>	<b>Mass-Labelled PFAS Injection Standard Solution/Mixture</b>	1.2 mL
		Perfluoro-n-(2,3,4- <sup>13</sup> C <sub>3</sub> )butanoic acid	M3PFBA 1000 ng/mL
		Perfluoro-n-(1,2- <sup>13</sup> C <sub>2</sub> )hexanoic acid	MPFHxA 500 ng/mL
		Perfluoro-n-(1,2,3,4- <sup>13</sup> C <sub>4</sub> )octanoic acid	MPFOA 500 ng/mL
		Perfluoro-n-(1,2,3,4,5- <sup>13</sup> C <sub>5</sub> )nonanoic acid	MPFNA 250 ng/mL
		Perfluoro-n-(1,2- <sup>13</sup> C <sub>2</sub> )decanoic acid	MPFDA 250 ng/mL
		Sodium perfluoro-1-hexane( <sup>18</sup> O <sub>2</sub> )sulfonate	MPFHxS 500 ng/mL
		Sodium perfluoro-1-(1,2,3,4- <sup>13</sup> C <sub>4</sub> )octanesulfonate	MPFOS 500 ng/mL

**NOTE:** Listed concentrations for the perfluoroalkanesulfonates are reported as the salt.



Cat. No.	Product (methanol)	Qty/Conc	
<b>PFAC-MXF</b>	<b>Native Replacement PFAS Solution/Mixture</b>	1.2 mL	
	2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid	HFPO-DA 2000 ng/mL	
	Sodium dodecafluoro-3H-4,8-dioxanonoate	NaDONA 2000 ng/mL	
	Potassium 9-chlorohexadecafluoro-3-oxanonane-1-sulfonate	9Cl-PF3ONS 2000 ng/mL	
	Potassium 11-chloroeicosafluoro-3-oxaundecane-1-sulfonate	11Cl-PF3OUdS 2000 ng/mL	
<b>PFAC-MXG</b>	<b>Native Perfluoroalkyl Ether Carboxylic Acids and Sulfonate Solution/Mixture</b>	1.2 mL	
	Perfluoro-4-oxapentanoic acid	PF4OPeA 2000 ng/mL	
	Perfluoro-5-oxahexanoic acid	PF5OHxA 2000 ng/mL	
	Perfluoro-3,6-dioxaheptanoic acid	3,6-OPFHpA 2000 ng/mL	
	Potassium perfluoro(2-ethoxyethane)sulfonate	PFEESA 2000 ng/mL	
<b>NEW</b>	<b>PFAC-MXH</b>	<b>Native PFAS Solution/Mixture</b>	1.2 mL
	Perfluoro-n-butanoic acid	PFBA 4000 ng/mL	
	Perfluoro-n-pentanoic acid	PFPeA 2000 ng/mL	
	Perfluoro-n-hexanoic acid	PFHxA 1000 ng/mL	
	Perfluoro-n-heptanoic acid	PFHpA 1000 ng/mL	
	Perfluoro-n-octanoic acid	PFOA 1000 ng/mL	
	Perfluoro-n-nonanoic acid	PFNA 1000 ng/mL	
	Perfluoro-n-decanoic acid	PFDA 1000 ng/mL	
	Perfluoro-n-undecanoic acid	PFUdA 1000 ng/mL	
	Perfluoro-n-dodecanoic acid	PFDoA 1000 ng/mL	
	Perfluoro-n-tridecanoic acid	PFTrDA 1000 ng/mL	
	Perfluoro-n-tetradecanoic acid	PFTeDA 1000 ng/mL	
	Perfluoro-1-octanesulfonamide	FOSA 1000 ng/mL	
	N-methylperfluorooctanesulfonamidoacetic acid (linear and branched isomers)	br-NMeFOSAA 1000 ng/mL	
	N-ethylperfluorooctanesulfonamidoacetic acid (linear and branched isomers)	br-NEtFOSAA 1000 ng/mL	
	Potassium perfluoro-1-butanefluorobutanesulfonate	L-PFBS 1000 ng/mL	
	Sodium perfluoro-1-pentanesulfonate	L-PFPeS 1000 ng/mL	
	Potassium perfluorohexanesulfonate (linear and branched isomers)	br-PFHxSK 1000 ng/mL	
	Sodium perfluoro-1-heptanesulfonate	L-PFHpS 1000 ng/mL	
	Potassium perfluorooctanesulfonate (linear and branched isomers)	br-PFOSK 1000 ng/mL	
	Sodium perfluoro-1-nonanesulfonate	L-PFNS 1000 ng/mL	
	Sodium perfluoro-1-decanesulfonate	L-PFDS 1000 ng/mL	
	Sodium perfluoro-1-dodecanesulfonate	L-PFDoS 1000 ng/mL	
	Sodium 1H,1H,2H,2H-perfluorohexanesulfonate	4:2FTS 4000 ng/mL	
	Sodium 1H,1H,2H,2H-perfluorooctanesulfonate	6:2FTS 4000 ng/mL	
	Sodium 1H,1H,2H,2H-perfluorodecanesulfonate	8:2FTS 4000 ng/mL	
<b>NEW</b>	<b>PFAC-MXI</b>	<b>Native N-Me/EtFOSA &amp; N-Me/EtFOSE Solution/Mixture</b>	1.2 mL
	N-methylperfluoro-1-octanesulfonamide	N-MeFOSA 1.00 µg/mL	
	N-ethylperfluoro-1-octanesulfonamide	N-EtFOSA 1.00 µg/mL	
	2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	N-MeFOSE 10.0 µg/mL	
	2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	N-EtFOSE 10.0 µg/mL	
<b>NEW</b>	<b>PFAC-MXJ</b>	<b>Native X:3 Fluorotelomer Carboxylic Acid Solution/Mixture</b>	1.2 mL
	3-Perfluoropropyl propanoic acid	FPrPA 4.00 µg/mL	
	3-Perfluoropentyl propanoic acid	FPePA 20.0 µg/mL	
	3-Perfluoroheptyl propanoic acid	FHpPA 20.0 µg/mL	

**NOTE:** Listed concentrations for the perfluoroalkanesulfonates are reported as the salt.

*Please contact your local distributor or [info@well-labs.com](mailto:info@well-labs.com) for pricing and delivery.*

*Visit our website ([www.well-labs.com](http://www.well-labs.com)) for a complete listing of our new products.*





## **2021-2023 WELLINGTON LABORATORIES CATALOGUE**

**Wellington** is pleased to announce the long-awaited release of our latest catalogue which contains the most up-to-date listing of our certified reference standard solutions, solution/mixtures, and calibration sets. Highlighted below is a selection of new products introduced in this printing such as a comprehensive calibration set for polychlorinated naphthalenes (PCNs), native and mass-labelled PCN support solutions, and additional individual organochlorine pesticide (OCP) standards. We also continue to offer most of the products that were listed in our previous catalogue as they have remained relevant for environmental analysis and are frequently requested.

In an effort to reduce our carbon footprint, a limited number of hardcopies of this catalogue have been printed. If you would like to receive a copy for your reference, please feel free to send a request to [info@well-labs.com](mailto:info@well-labs.com) and we'll be happy to accommodate you. Otherwise, electronic versions (pdf and e-flip) are posted on our website ([www.well-labs.com](http://www.well-labs.com)) for your convenience.

Between catalogue printings, new product announcements are released via the Wellington Reporter. If you don't want to miss any new developments, please subscribe to our e-mail distribution list at <https://well-labs.com/newproducts/wrconsent/>.

### **NEW ADDITIONS TO OUR PRODUCT LIST**

Alternative Method 16130 Calibration Set (16130CVS)

Mass-Labelled PCDD Window Defining Mixture  
(MD5CWDS)

Mass-Labelled PCDF Window Defining Mixture  
(MF5CWDS)

35 Individual Native OCP Standards

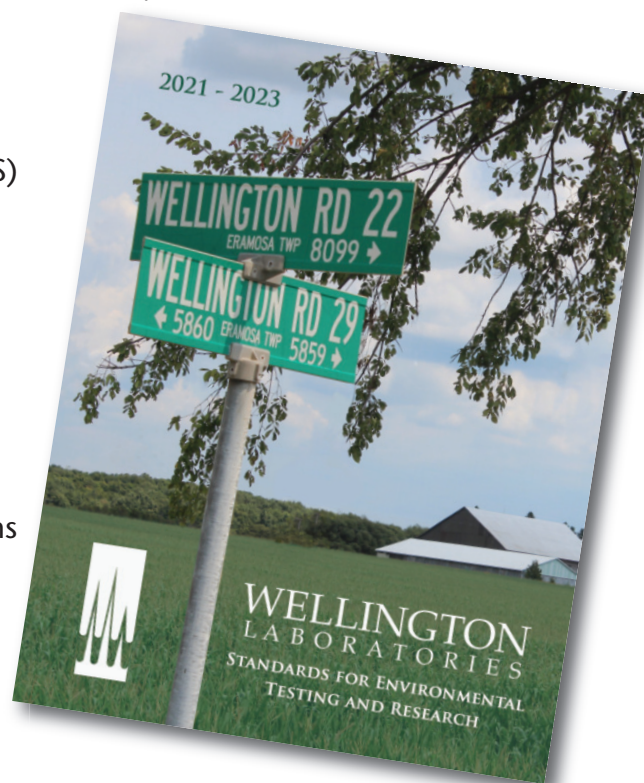
24 Individual Mass-Labelled OCP Standards

PCN Calibration Set (PCN-CVS-A) & Support Solutions

27 Individual Native PCN Standards

14 Individual Mass-Labelled PCN Standards

and more....



**ISO 9001:2015 ~ ISO/IEC 17025:2017 ~ ISO 17034:2016**

**Thank-you for your continued interest in our products!**

*Please contact your local distributor or [info@well-labs.com](mailto:info@well-labs.com) for information on product pricing and delivery.*

