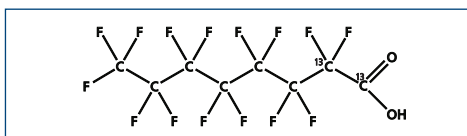




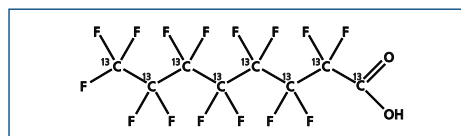
## NEW PRODUCTS

### New Mass Labelled PFOA Reference Standards

Interest in the analysis of perfluoroalkyl compounds (PFACs) as contaminants in the environment has increased dramatically in the last 5 years. The analytical methods have been able to evolve with the introduction of native and mass-labelled standards. The degree of sophistication in the analytical procedure could further increase if laboratories had different surrogate standards available for use as an extraction standard, a recovery standard, and a field spike within one method. **Wellington** is now introducing two additional mass-labelled PFOA standards, **M8PFOA** and **M2PFOA**, in order to provide analytical laboratories with an expanded selection of PFOA surrogates for use in their analyses.



Perfluoro-n-[1,2-<sup>13</sup>C<sub>2</sub>]octanoic acid



Perfluoro-n-[<sup>13</sup>C<sub>8</sub>]octanoic acid

## MASS-LABELLED PERFLUOROCTANOIC ACIDS

	Catalogue Number	Product (methanol solution)	Qty/Conc
<b>NEW</b>	<b>M2PFOA</b>	Perfluoro-n-[1,2- <sup>13</sup> C <sub>2</sub> ]octanoic acid	1.2 ml 50 µg/ml
	<b>MPFOA</b>	Perfluoro-n-[1,2,3,4- <sup>13</sup> C <sub>4</sub> ]octanoic acid	1.2 ml 50 µg/ml
<b>NEW</b>	<b>M8PFOA</b>	Perfluoro-n-[ <sup>13</sup> C <sub>8</sub> ]octanoic acid	1.2 ml 50 µg/ml

Also, in response to customer inquiries, **Wellington** has now prepared various solution mixtures of native and mass-labelled PFACs. The components and concentrations of **PFAC-MXA**, **PFAC-MXB**, **MPFAC-MXA**, **FTA-MXA**, and **MFTA-MXA** are shown on the next two pages.

## PFAC-MXA

Catalogue Number	Product (methanol solution)	Qty/Conc
<b>PFAC MXA</b>	Native PFCA and PFAS Solution/Mixture	1.2 ml
	Perfluoro-n-butanoic acid	5 µg/ml
	Perfluoro-n-pentanoic acid	5 µg/ml
	Perfluoro-n-hexanoic acid	5 µg/ml
	Perfluoro-n-heptanoic acid	5 µg/ml
	Perfluoro-n-octanoic acid	5 µg/ml
	Perfluoro-n-nonanoic acid	5 µg/ml
	Perfluoro-n-decanoic acid	5 µg/ml
	Potassium perfluoro-1-butanefluorobutanesulfonate	5 µg/ml
	Sodium perfluoro-1-hexanesulfonate	5 µg/ml
	Sodium perfluoro-1-octanesulfonate	5 µg/ml

## PFAC-MXB

Catalogue Number	Product (methanol solution)	Qty/Conc
<b>PFAC MXB</b>	Native PFCA and PFAS Solution/Mixture	1.2 ml
	Perfluoro-n-butanoic acid	2 µg/ml
	Perfluoro-n-pentanoic acid	2 µg/ml
	Perfluoro-n-hexanoic acid	2 µg/ml
	Perfluoro-n-heptanoic acid	2 µg/ml
	Perfluoro-n-octanoic acid	2 µg/ml
	Perfluoro-n-nonanoic acid	2 µg/ml
	Perfluoro-n-decanoic acid	2 µg/ml
	Perfluoro-n-undecanoic acid	2 µg/ml
	Perfluoro-n-dodecanoic acid	2 µg/ml
	Perfluoro-n-tridecanoic acid	2 µg/ml
	Perfluoro-n-tetradecanoic acid	2 µg/ml
	Perfluoro-n-hexadecanoic acid	2 µg/ml
	Perfluoro-n-octadecanoic acid	2 µg/ml
	Potassium perfluoro-1-butanefluorobutanesulfonate	2 µg/ml
	Sodium perfluoro-1-hexanesulfonate	2 µg/ml
	Sodium perfluoro-1-octanesulfonate	2 µg/ml
	Sodium perfluoro-1-decanesulfonate	2 µg/ml

NOTE: Listed concentrations for the perfluoroalkylsulfonates are reported as the salt.



## MPFAC-MXA

Catalogue Number	Product (methanol solution)	Qty/Conc
<b>MPFAC MXA</b>	Mass-Labelled PFCA and PFAS Solution/Mixture	1.2 ml
	Perfluoro-n-[1,2,3,4- <sup>13</sup> C <sub>4</sub> ]butanoic acid	2 µg/ml
	Perfluoro-n-[1,2- <sup>13</sup> C <sub>2</sub> ]hexanoic acid	2 µg/ml
	Perfluoro-n-[1,2,3,4- <sup>13</sup> C <sub>4</sub> ]octanoic acid	2 µg/ml
	Perfluoro-n-[1,2,3,4,5- <sup>13</sup> C <sub>5</sub> ]nonanoic acid	2 µg/ml
	Perfluoro-n-[1,2- <sup>13</sup> C <sub>4</sub> ]decanoic acid	2 µg/ml
	Perfluoro-n-[1,2- <sup>13</sup> C <sub>2</sub> ]undecanoic acid	2 µg/ml
	Perfluoro-n-[1,2- <sup>13</sup> C <sub>2</sub> ]dodecanoic acid	2 µg/ml
	Sodium perfluoro-1-hexane[ <sup>18</sup> O <sub>2</sub> ]sulfonate	2 µg/ml
	Sodium perfluoro-1-[1,2,3,4- <sup>13</sup> C <sub>4</sub> ]octanesulfonate	2 µg/ml

NOTE: Listed concentrations for the perfluoroalkylsulfonates are reported as the salt.

## FTA-MXA

Catalogue Number	Product (isopropanol solution)	Qty/Conc
<b>FTA-MXA</b>	Native FTA Solution/Mixture	1.2 ml
	2-Perfluorohexyl ethanoic acid <b>(6:2)</b>	2 µg/ml
	2-Perfluorooctyl ethanoic acid <b>(8:2)</b>	2 µg/ml
	2-Perfluorodecyl ethanoic acid <b>(10:2)</b>	2 µg/ml

## MFTA-MXA

Catalogue Number	Product (isopropanol solution)	Qty/Conc
<b>MFTA-MXA</b>	Mass Labelled FTA Solution/Mixture	1.2 ml
	2-Perfluorohexyl-[1,2- <sup>13</sup> C <sub>2</sub> ]-ethanoic acid <b>(6:2)</b>	2 µg/ml
	2-Perfluorooctyl-[1,2- <sup>13</sup> C <sub>2</sub> ]-ethanoic acid <b>(8:2)</b>	2 µg/ml
	2-Perfluorodecyl-[1,2- <sup>13</sup> C <sub>2</sub> ]-ethanoic acid <b>(10:2)</b>	2 µg/ml

These products are in stock and available for immediate shipping. Please contact your local distributor or [info@well-labs.com](mailto:info@well-labs.com) for pricing information

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