



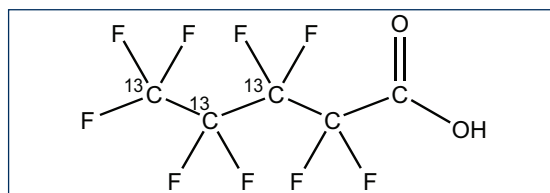
October 28, 2011

**NEW PRODUCT****M3PFPeA**

The analysis of perfluorinated compounds (PFCs) in various matrices has required the development of a number of sample collection, extraction, and cleanup techniques as well as procedures for their final instrumental analyses. The unique physical and chemical properties associated with this class of compounds has made such method development challenging.

As with other organic compounds, the analysis of trace levels of PFCs has benefited from the use of mass-labelled surrogates by making the methods more robust, sensitive, and accurate. In addition, as more surrogates are made available, they can be added at various stages of the method to monitor not only extraction efficiency, but also losses during sampling and cleanup as well as matrix effects during final instrumental analysis.

With this in mind, **Wellington** has synthesized a new perfluorinated reference standard, **M3PFPeA**, to supplement our existing M5PFPeA and PFPeA standards.

Perfluoro-n-[3,4,5-<sup>13</sup>C<sub>3</sub>]pentanoic acid**NEW**

Catalogue Number	Product (methanol)	Qty/Conc
PFPeA	Perfluoro-n-pentanoic acid	1.2 ml 50 µg/ml
M3PFPeA	Perfluoro-n-[3,4,5- <sup>13</sup> C <sub>3</sub> ]pentanoic acid	1.2 ml 50 µg/ml
M5PFPeA	Perfluoro-n-[1,2,3,4,5- <sup>13</sup> C <sub>5</sub> ]pentanoic acid	1.2 ml 50 µg/ml



## Mass-Labelled Perfluoroalkylcarboxylic Acids

**NEW**

Catalogue Number	Product (methanol)	Qty/Conc
MPFBA	Perfluoro-n-[ <sup>13</sup> C <sub>4</sub> ]butanoic acid	1.2 ml 50 µg/ml
M3PFPeA	Perfluoro-n-[3,4,5- <sup>13</sup> C <sub>3</sub> ]pentanoic acid	1.2 ml 50 µg/ml
M5PFPeA	Perfluoro-n-[1,2,3,4,5- <sup>13</sup> C <sub>5</sub> ]pentanoic acid	1.2 ml 50 µg/ml
MPFHxA	Perfluoro-n-[1,2- <sup>13</sup> C <sub>2</sub> ]hexanoic acid	1.2 ml 50 µg/ml
M5PFHxA	Perfluoro-n-[1,2,3,4,6- <sup>13</sup> C <sub>5</sub> ]hexanoic acid	1.2 ml 50 µg/ml
M4PFHpA	Perfluoro-n-[1,2,3,4- <sup>13</sup> C <sub>4</sub> ]heptanoic acid	1.2 ml 50 µg/ml
M2PFOA	Perfluoro-n-[1,2- <sup>13</sup> C <sub>2</sub> ]octanoic acid	1.2 ml 50 µg/ml
MPFOA	Perfluoro-n-[1,2,3,4- <sup>13</sup> C <sub>4</sub> ]octanoic acid	1.2 ml 50 µg/ml
M8PFOA	Perfluoro-n-[ <sup>13</sup> C <sub>8</sub> ]octanoic acid	1.2 ml 50 µg/ml
MPFNA	Perfluoro-n-[1,2,3,4,5- <sup>13</sup> C <sub>5</sub> ]nonanoic acid	1.2 ml 50 µg/ml
M9PFNA	Perfluoro-n-[ <sup>13</sup> C <sub>9</sub> ]nonanoic acid	1.2 ml 50 µg/ml
MPFDA	Perfluoro-n-[1,2- <sup>13</sup> C <sub>2</sub> ]decanoic acid	1.2 ml 50 µg/ml
MPFDA-A	Perfluoro-n-[1,2- <sup>13</sup> C <sub>2</sub> ]decanoic acid (in acetonitrile)	1.2 ml 50 µg/ml
M6PFDA	Perfluoro-n-[1,2,3,4,5,6- <sup>13</sup> C <sub>6</sub> ]decanoic acid	1.2 ml 50 µg/ml
MPFUdA	Perfluoro-n-[1,2- <sup>13</sup> C <sub>2</sub> ]undecanoic acid	1.2 ml 50 µg/ml
M7PFUdA	Perfluoro-n-[1,2,3,4,5,6,7- <sup>13</sup> C <sub>7</sub> ]undecanoic acid	1.2 ml 50 µg/ml
MPFDoA	Perfluoro-n-[1,2- <sup>13</sup> C <sub>2</sub> ]dodecanoic acid	1.2 ml 50 µg/ml

## Native Perfluoroalkylcarboxylic Acids

Catalogue Number	Product (methanol)	Qty/Conc
PFBA	Perfluoro-n-butanoic acid	1.2 ml 50 µg/ml
PFPeA	Perfluoro-n-pentanoic acid	1.2 ml 50 µg/ml
PFHxA	Perfluoro-n-hexanoic acid	1.2 ml 50 µg/ml
PFHpA	Perfluoro-n-heptanoic acid	1.2 ml 50 µg/ml
PFOA	Perfluoro-n-octanoic acid	1.2 ml 50 µg/ml
TPFOA	Perfluorooctanoic acid (Technical Grade)	1.2 ml 50 µg/ml
PFNA	Perfluoro-n-nonanoic acid	1.2 ml 50 µg/ml
ipPFNA	Perfluoro-7-methyloctanoic acid (90%)	1.2 ml 45 µg/ml
PFDA	Perfluoro-n-decanoic acid	1.2 ml 50 µg/ml
PFUdA	Perfluoro-n-undecanoic acid	1.2 ml 50 µg/ml
PFDoA	Perfluoro-n-dodecanoic acid	1.2 ml 50 µg/ml
PFTrDA	Perfluoro-n-tridecanoic acid	1.2 ml 50 µg/ml
PFTeDA	Perfluoro-n-tetradecanoic acid	1.2 ml 50 µg/ml
PFHxDA	Perfluoro-n-hexadecanoic acid	1.2 ml 50 µg/ml
PFODA	Perfluoro-n-octadecanoic acid	1.2 ml 50 µg/ml

*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.*

