



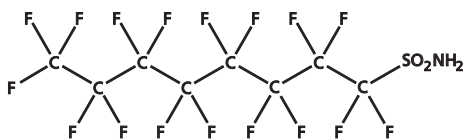
NEW PRODUCTS

NATIVE PERFLUOROCTANESULFONAMIDES

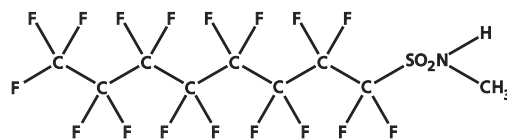
Perfluorinated organic compounds have been widely used in a variety of commercial products due to their unique properties such as chemical inertness, resistance to heat and ability to repel water. One group of these fluorochemicals, *sulfonated perfluoroalkanes*, have been used as surfactants, in the surface treatment of paper and fabrics and in insecticidal formulations.

Recently, interest has risen in examining environmental levels of *perfluorosulfonamides*, including the **N-methyl-** and **N-ethyl-perfluorooctanesulfonamides** (**N-MeFOSA** and **N-EtFOSA**). It is thought that these compounds may enter the environment as the result of the degradation of *N-methylperfluorooctane-sulfonamidoethanol* (**MeFOSE**, stain repellent) and *N-ethylperfluorooctane-sulfonamidoethanol* (**EtFOSE**, paper treatment) respectively. **N-EtFOSA** is also commonly known as Sulfluramid, an insecticide that has been used in the control of ants and cockroaches.

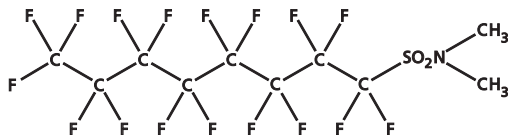
In the fall of 2004, **Wellington** introduced **deuterated N-MeFOSA** and **N-EtFOSA** for use as analytical standards. To further aid in the analysis of *perfluorosulfonamides*, we have recently added **4 native perfluorosulfonamides** to our product line. To our knowledge the **N,N-dimethylperfluoro-1-octanesulfonamide** (**N,N-Me2FOSA**) has not been found, nor is anticipated to be found, in the environment. Accordingly, it may serve a useful purpose as a recovery or internal standard for the analysis of perfluorinated sulfonamides



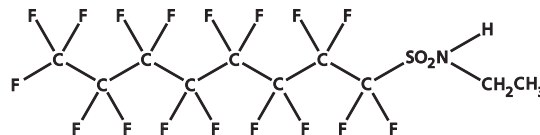
Perfluoro-1-octanesulfonamide (**FOSA**)



N-methylperfluoro-1-octanesulfonamide (**N-MeFOSA**)



N,N-dimethylperfluoro-1-octanesulfonamide (**N,N-Me₂FOSA**)



N-ethylperfluoro-1-octanesulfonamide (**N-EtFOSA**)

As with the deuterated compounds, these products are >99% linear thus avoiding the analytical complications presented by branched isomers.

NATIVE PERFLUOROOCCTANESULFONAMIDES

Catalogue Number	Product (nonane solution)	Qty/Conc
FOSA	Perfluoro-1-octanesulfonamide	1.2 ml 50 µg/ml
N-MeFOSA	N-methylperfluoro-1-octanesulfonamide	1.2 ml 50 µg/ml
N,N-Me2FOSA	N,N-dimethylperfluoro-1-octanesulfonamide	1.2 ml 50 µg/ml
N-EtFOSA	N-ethylperfluoro-1-octanesulfonamide	1.2 ml 50 µg/ml

MASS-LABELLED PERFLUOROOCCTANESULFONAMIDES

Catalogue Number	Product (nonane solution)	Qty/Conc
d-N-MeFOSA	N-methyl-d ₃ -perfluoro-1-octanesulfonamide	1.2 ml 50 µg/ml
d-N-EtFOSA	N-ethyl-d ₅ -perfluoro-1-octanesulfonamide	1.2 ml 50 µg/ml

All of these products are in stock and available for immediate shipping. For pricing information please contact the distributor that serves your area, or by e-mail at info@well-labs.com

Visit our website at www.well-labs.com for listings of all our new products.

