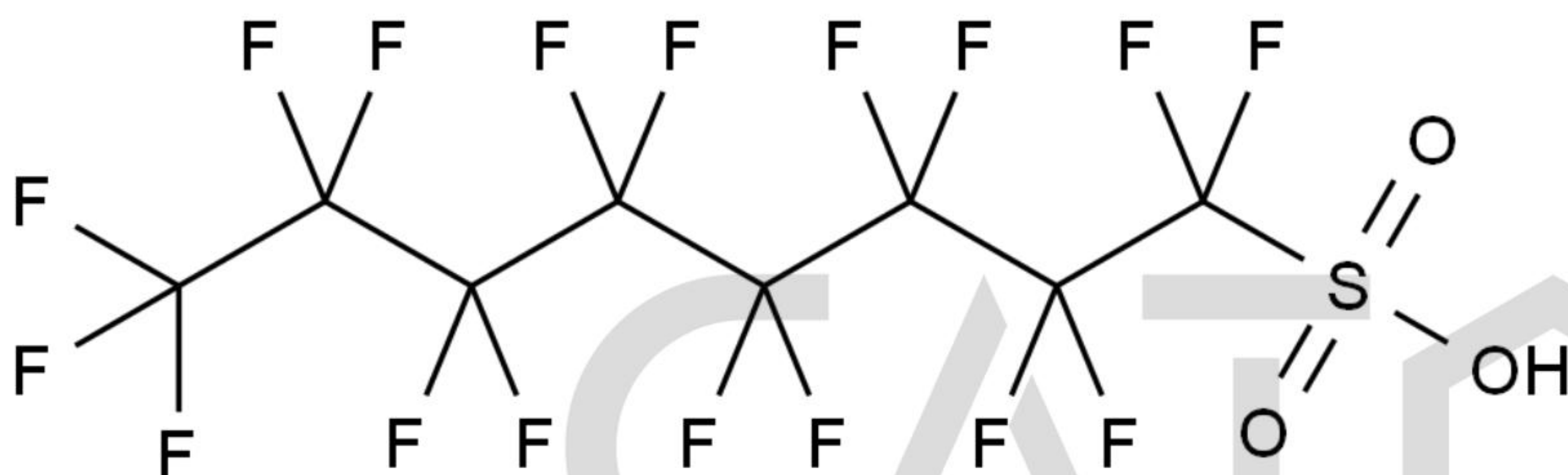


Certificate of Analysis

Reference Material & Standard

Product Name:	Perfluorooctane sulfonic acid	Catalogue Number:	CCHM701250
Synonyms:	N/A	Lot Number:	1010-RE-0026
CAS Number:	1763-23-1	Expiry Date:	Nov 02, 2027
Molecular Formula:	C ₈ HF ₁₇ O ₃ S	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	500.13	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&FNMR	Confirmed
Loss On Drying	TGA	3.3386%
Assay		73.2%
Uncertainty		±2.0%

Comment:

1. The assay determined by external standard method was 73.2%.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Nov 03, 2023

Date: Nov 03, 2023

Date: Nov 03, 2023

