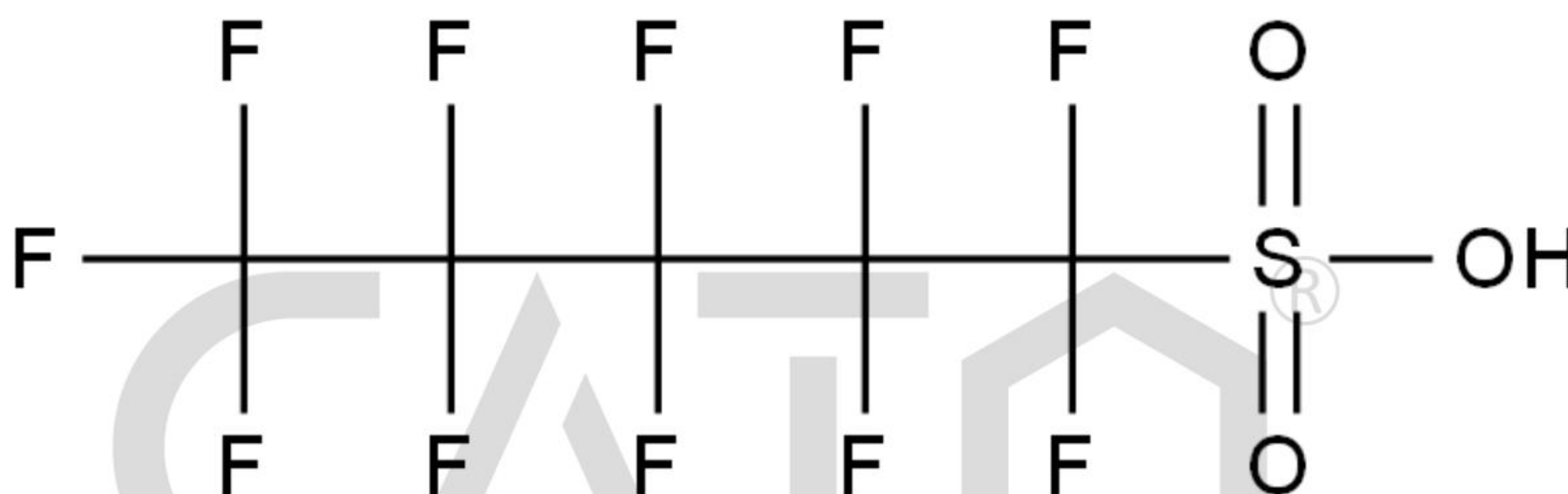


Certificate of Analysis

Reference Material & Standard

Product Name:	Perfluoropentanesulfonic acid	Catalogue Number:	CCHM704901
Synonyms:	N/A	Lot Number:	0805-RG-0094
CAS Number:	2706-91-4	Expiry Date:	Oct 24, 2028
Molecular Formula:	C ₅ HF ₁₁ O ₃ S	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	350.11	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Assay	qNMR	92.5%
Uncertainty		±5.0%

Comment:

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:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Aug 07, 2025

Date: Aug 08, 2025

Date: Aug 08, 2025

