

Certificate of Analysis

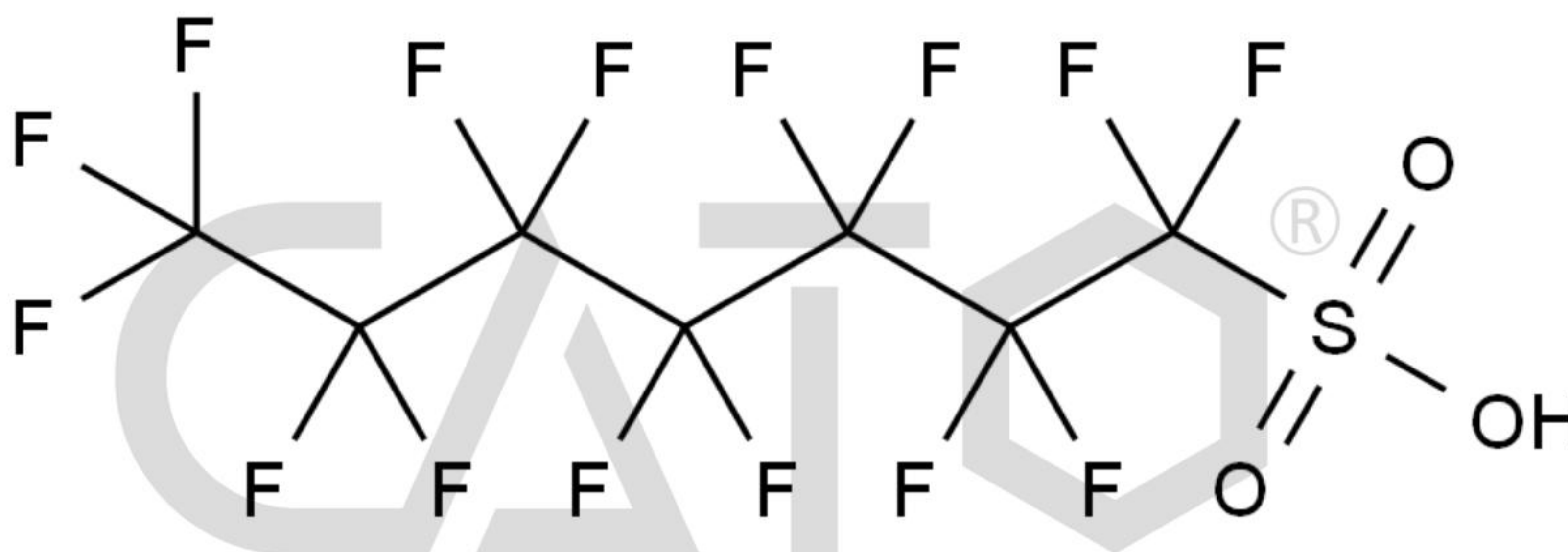
Reference Material & Standard

Product Name:	Perfluoroheptanesulfonic Acid	Catalogue Number:	CCHM701455
Synonyms:	N/A	Lot Number:	0925-RG-0035
CAS Number:	375-92-8	Expiry Date:	Jul 13, 2029
Molecular Formula:	C ₇ HF ₁₅ O ₃ S	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	450.12		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Crystalline Solid
Assay	qNMR	93.5%
Uncertainty		±3.0%

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:

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Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Sep 26, 2025

Date: Sep 27, 2025

Date: Sep 27, 2025

