

Certificate of Analysis

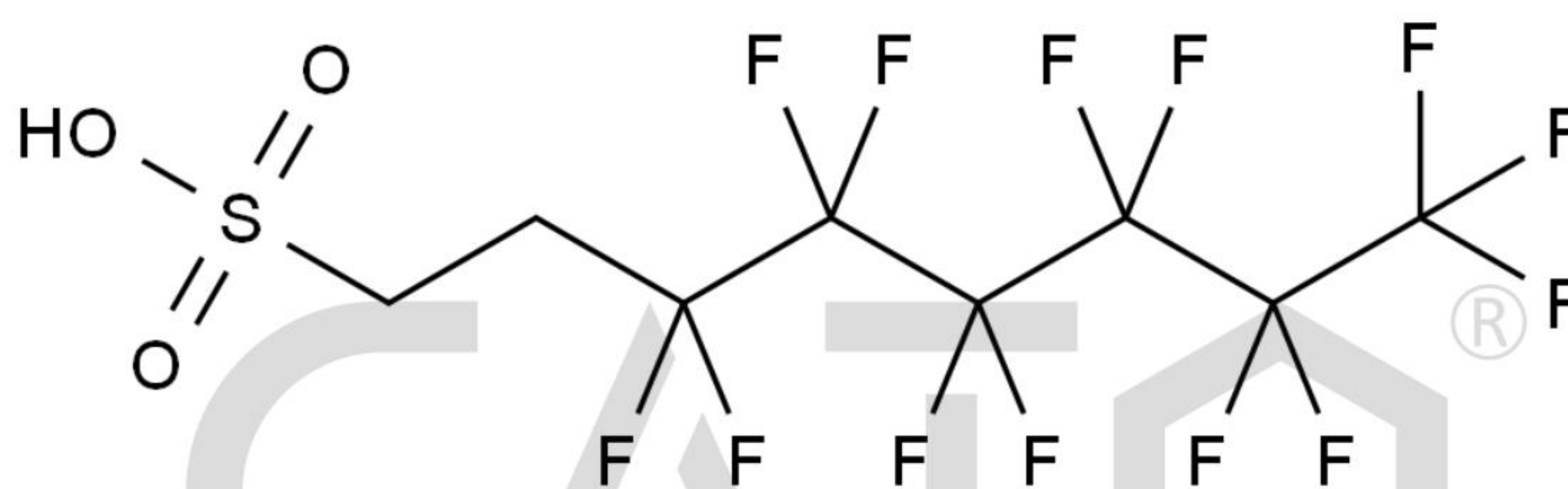
Reference Material & Standard

Product Name:	3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctane-1-sulphonic Acid	Catalogue Number:	CCHM701882
Synonyms:	N/A	Lot Number:	0202-RE-0045
CAS Number:	27619-97-2	Expiry Date:	Jun 03, 2030
Molecular Formula:	C ₈ H ₅ F ₁₃ O ₃ S	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	428.17	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Assay	qNMR	95.2%
Uncertainty		±1.0%

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:

Hin Lam

Approved by General Manager:

David

Date: Jun 04, 2026

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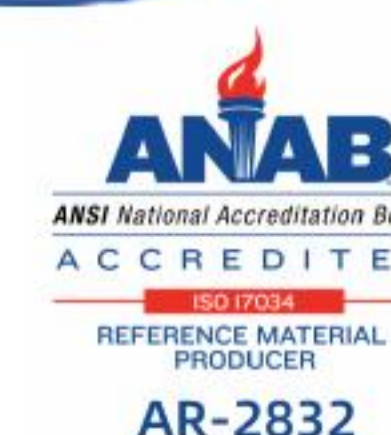
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