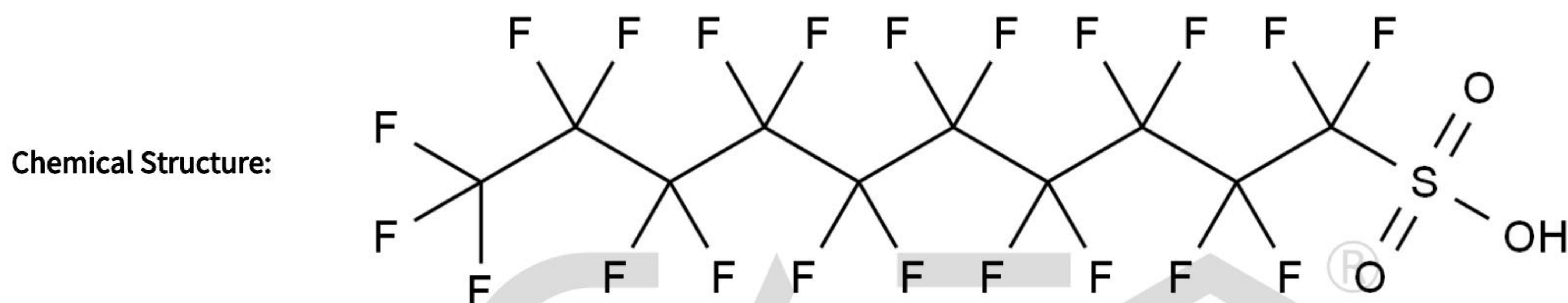


Certificate of Analysis

Reference Material & Standard

Product Name:	Perfluorodecane Sulfonic Acid	Catalogue Number:	CCHM700967
Synonyms:	N/A	Lot Number:	0716-RF-0045
CAS Number:	335-77-3	Expiry Date:	Nov 12, 2027
Molecular Formula:	C ₁₀ HF ₂₁ O ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	600.14		



Test Items	Method	Results
Appearance	Visual inspection	Dark Brown Solid
Assay	qNMR	82.6%
Uncertainty		±5.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 17, 2024

Date: Jul 17, 2024

Date: Jul 17, 2024

