

Certificate of Analysis

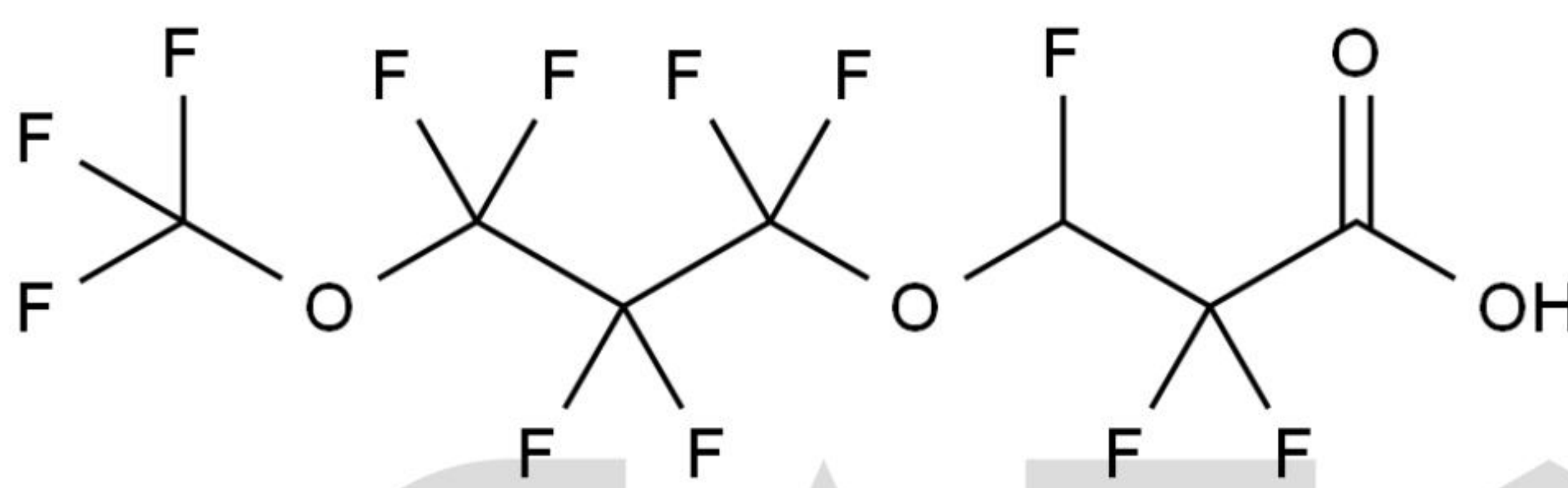
Reference Material & Standard

Product Name:	2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoic Acid	Catalogue Number:	CCHM704336
Synonyms:	N/A	Lot Number:	0309-RH-0112
CAS Number:	919005-14-4	Expiry Date:	Aug 25, 2028
Molecular Formula:	C ₇ H ₂ F ₁₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	378.07	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Assay	qNMR	89.8%
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:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 11, 2026

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