

Certificate of Analysis

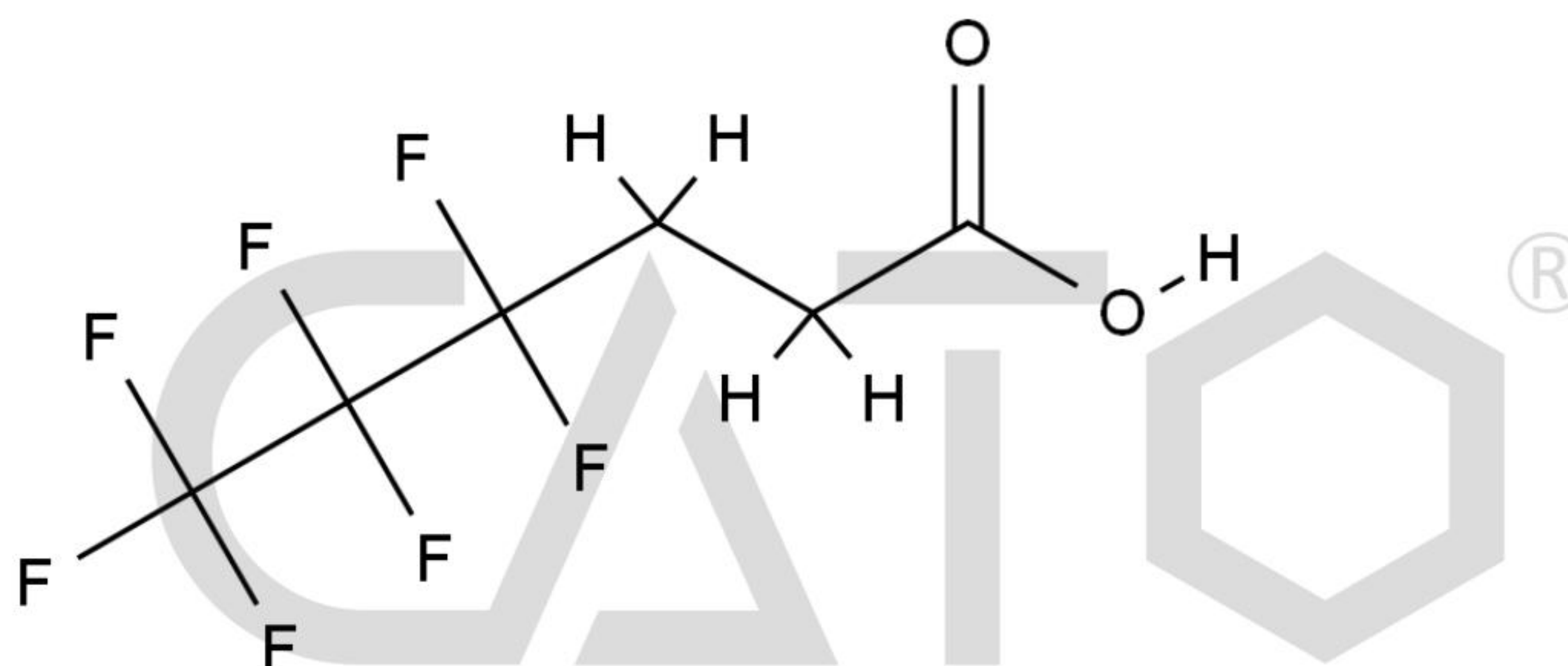
Reference Material & Standard

Product Name:	4,4,5,5,6,6,6-Heptafluorohexanoic Acid	Catalogue Number:	CCHM702463
Synonyms:	N/A	Lot Number:	0630-RE-0032
CAS Number:	356-02-5	Expiry Date:	May 31, 2030
Molecular Formula:	C ₆ H ₅ F ₇ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	242.09	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Low-Melting Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Purity	GC	98.5%
Uncertainty		±0.3%

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 01, 2026

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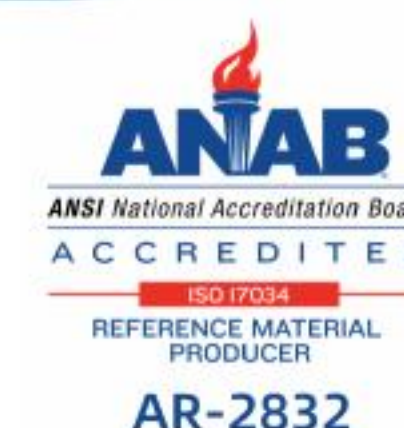
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