

Certificate of Analysis

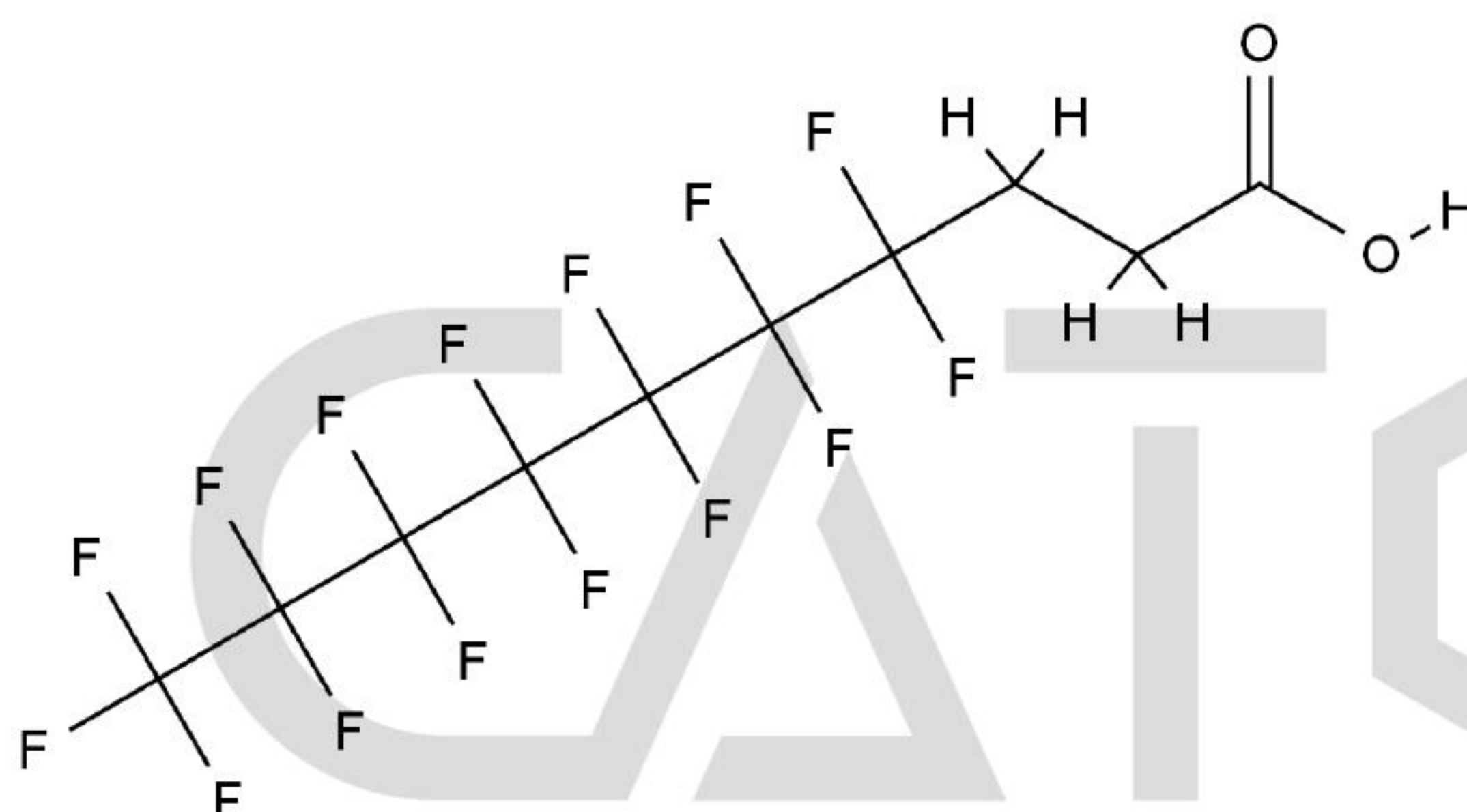
Reference Material & Standard

Product Name:	2H,2H,3H,3H-Perfluorodecanoic acid	Catalogue Number:	CCHM702462
Synonyms:	N/A	Lot Number:	0808-RF-0051
CAS Number:	812-70-4	Expiry Date:	Mar 19, 2028
Molecular Formula:	C ₁₀ H ₅ F ₁₅ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	442.12	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White to Light Grey Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Purity	GC	94.9%
Uncertainty		±2.0%

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: Aug 19, 2024

Date: Aug 20, 2024

Date: Aug 20, 2024



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