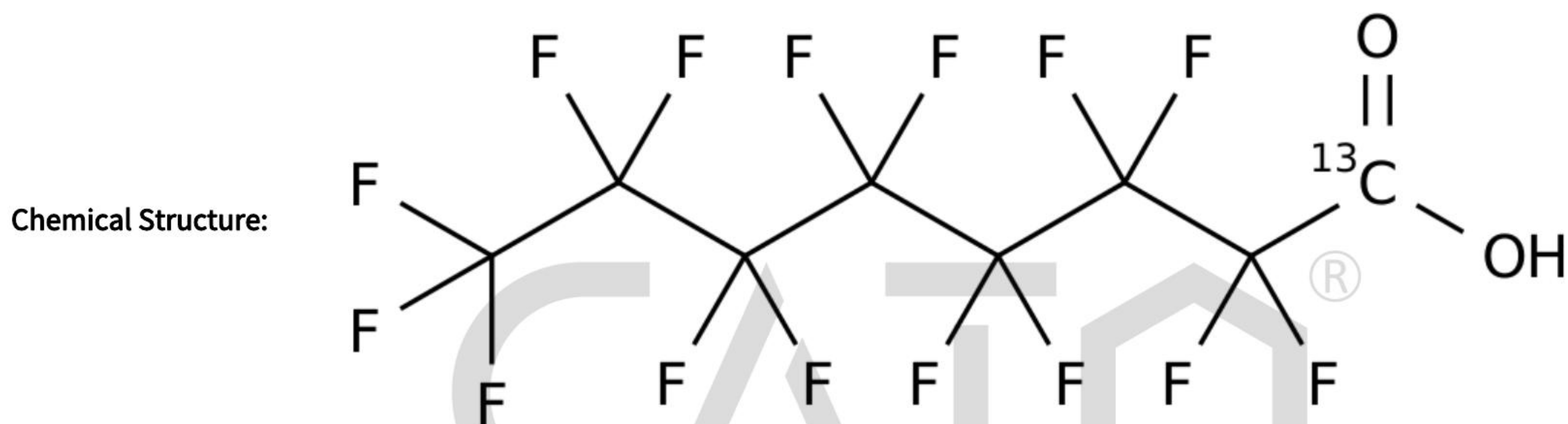


Certificate of Analysis

Reference Material & Standard

Product Name:	Pentadecafluorooctanoic Acid-13C	Catalogue Number:	CCHM703702
Synonyms:	N/A	Lot Number:	0530-RF-0082
CAS Number:	864071-09-0	Expiry Date:	Apr 01, 2028
Molecular Formula:	C ₇ [¹³ C]HF ₁₅ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	415.06		



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Chemical Purity	ELSD	100.0%
Isotopic Purity		100.0%
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: Jun 05, 2024

Date: Jun 05, 2024

Date: Jun 05, 2024

