

Certificate of Analysis

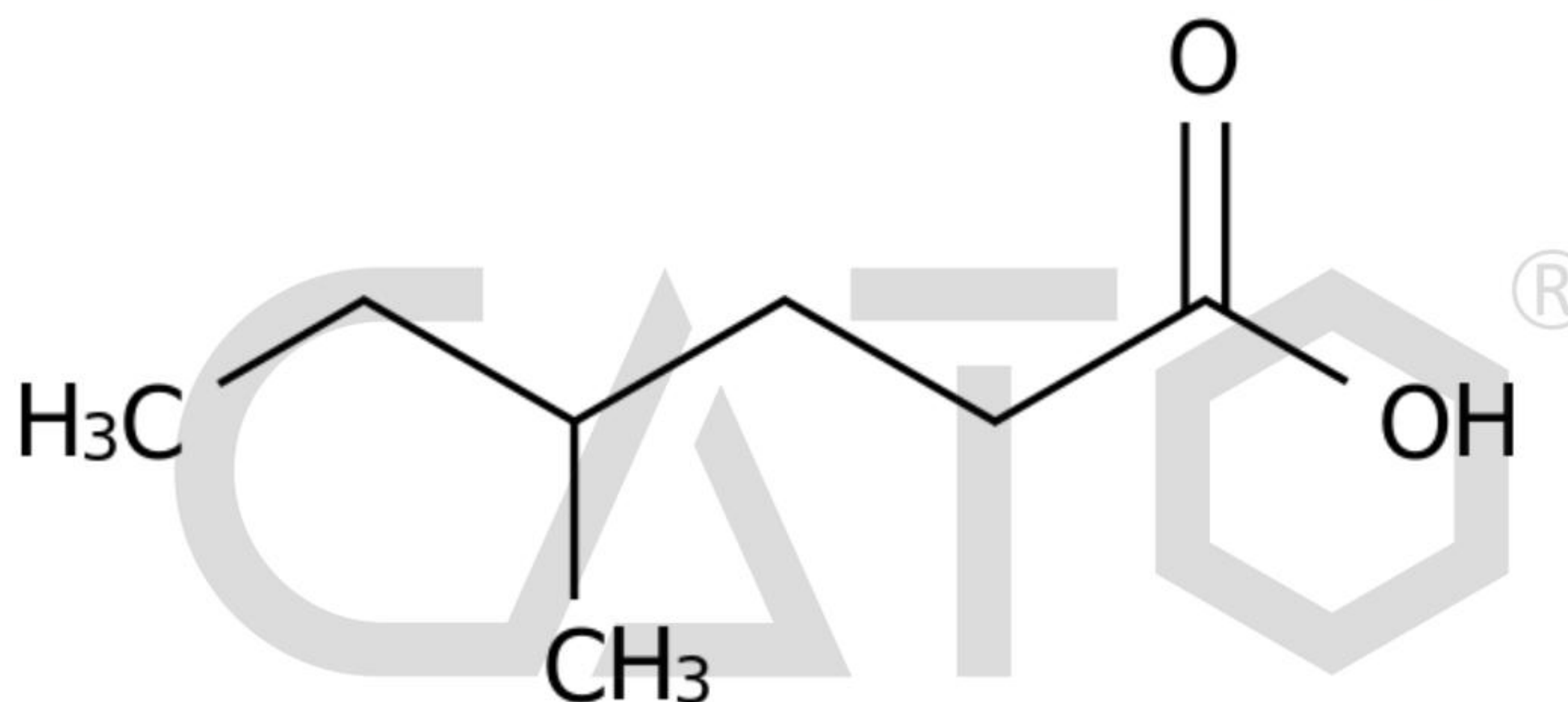
Reference Material & Standard

Product Name:	4-Methylhexanoic Acid	Catalogue Number:	CCHM702948
Synonyms:	N/A	Lot Number:	0429-RD-0093
CAS Number:	1561-11-1	Expiry Date:	Nov 07, 2025
Molecular Formula:	C ₇ H ₁₄ O ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	130.18	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless Oil
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	GC	95.6%
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:

Xenia

Reviewed by:

Cady

Approved by General Manager:

David



Date: Nov 12, 2021

Date: May 11, 2022

Date: May 11, 2022

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