

Certificate of Analysis

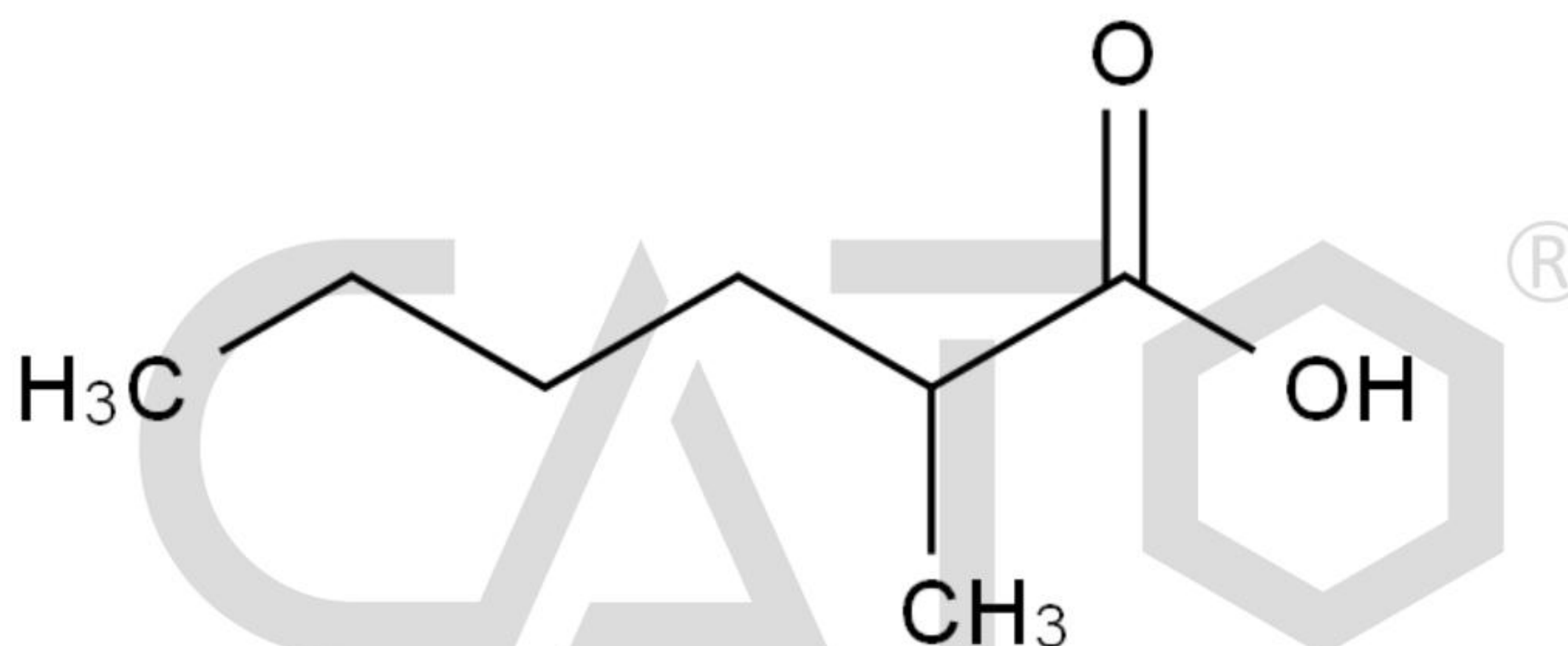
Reference Material & Standard

Product Name:	2-Methylhexanoic Acid	Catalogue Number:	CCHM702947
Synonyms:	N/A	Lot Number:	0328-RE-0068
CAS Number:	4536-23-6	Expiry Date:	Apr 02, 2027
Molecular Formula:	C ₇ H ₁₄ O ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	130.18		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	99.5%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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:

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Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 03, 2023

Date: Apr 04, 2023

Date: Apr 04, 2023



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