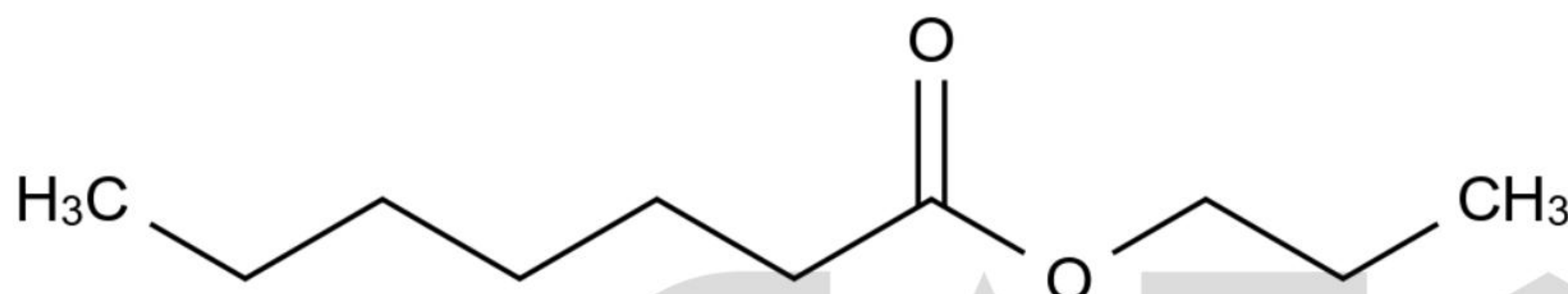


Certificate of Analysis

Reference Material & Standard

Product Name:	Propyl heptanoate	Catalogue Number:	CCHM705261
Synonyms:	N/A	Lot Number:	1012-RE-0008
CAS Number:	7778-87-2	Expiry Date:	Oct 17, 2027
Molecular Formula:	C ₁₀ H ₂₀ O ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	172.26	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	97.2%
Assay	qNMR	96.0%
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:

Prepared by:

Nice

Reviewed by:

Lisa

Aporoved by General Manager:

David

Date: Oct 18, 2023

Date: Oct 18, 2023

Date: Oct 18, 2023

