

Certificate of Analysis

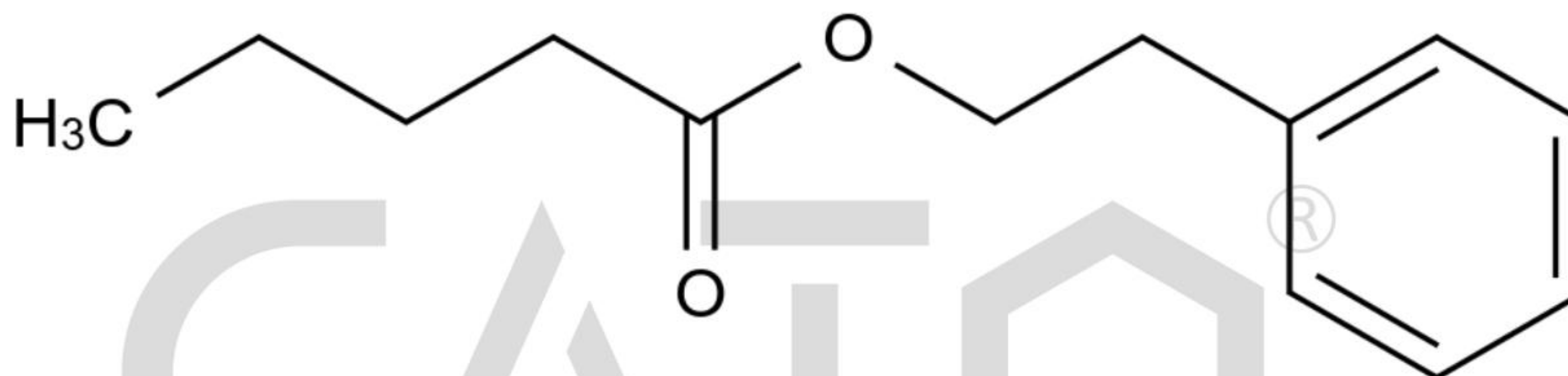
Reference Material & Standard

Product Name:	Phenethyl pentanoate	Catalogue Number:	C1911142
Synonyms:	N/A	Lot Number:	0909-RG-0016
CAS Number:	7460-74-4	Expiry Date:	Sep 11, 2029
Molecular Formula:	C ₁₃ H ₁₈ O ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	206.28		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	97.8%
Assay	qNMR	97.4%
Uncertainty		±0.5%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 12, 2025

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