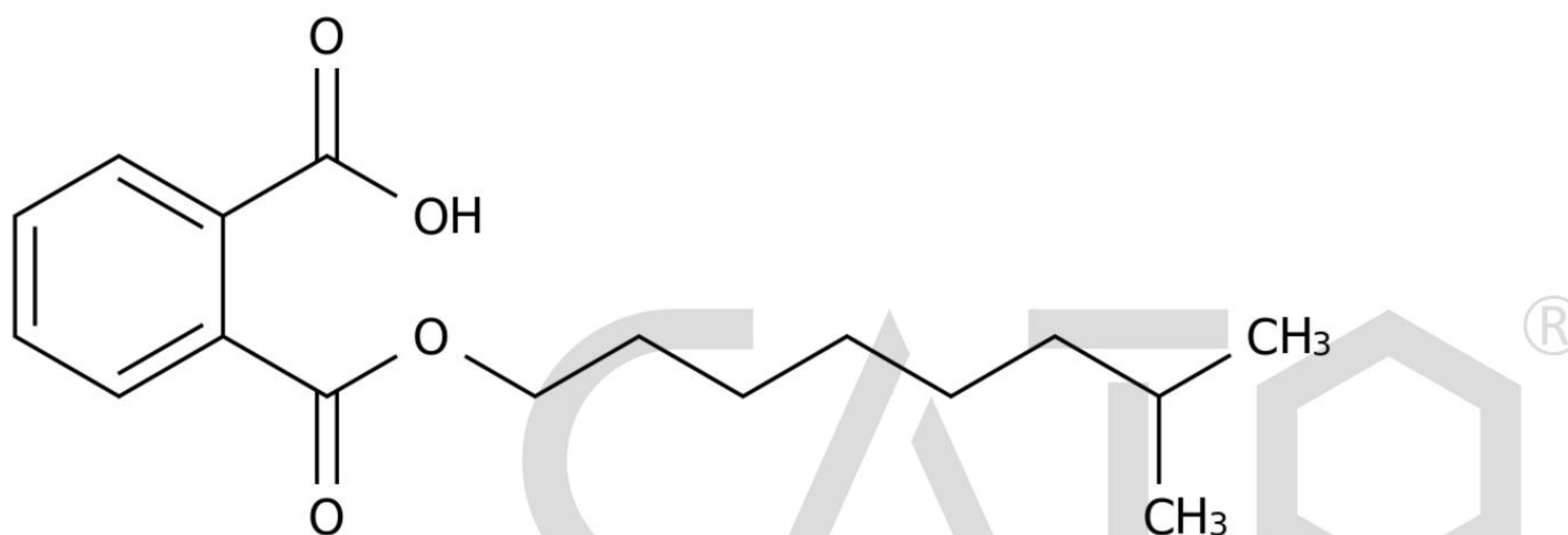


Certificate of Analysis

Reference Material & Standard

Product Name:	Monoisononyl Phthalate (MiNP)	Catalogue Number:	CPAE111800
Synonyms:	N/A	Lot Number:	0307-RE-0004
CAS Number:	106610-61-1	Expiry Date:	Nov 08, 2029
Molecular Formula:	C ₁₇ H ₂₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	292.37		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Off-White Gel
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	94.3%
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: 吴炫校

Reviewed by: *Hin Lam*

Aporoved by General Manager:

David

Date: Nov 09, 2022

Date: Mar 10, 2023

Date: Mar 10, 2023

