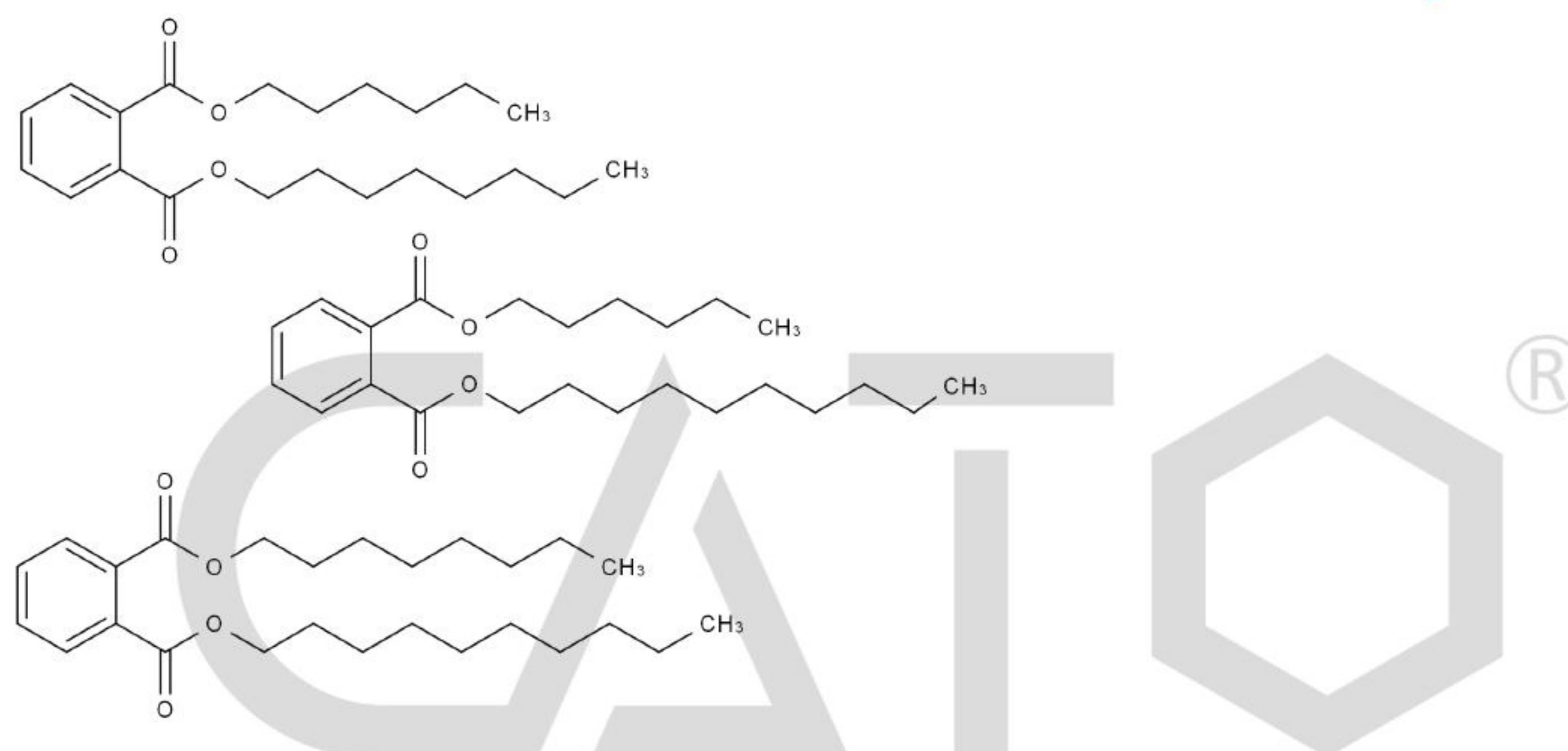


Certificate of Analysis

Reference Material & Standard

Product Name:	1,2-Benzenedicarboxylic Acid, mixed decyl and hexyl and octyl diesters	Catalogue Number:	CCHM700831
Synonyms:	N/A	Lot Number:	0728-RG-0002
CAS Number:	68648-93-1	Expiry Date:	May 13, 2028
Molecular Formula:	C26H42O4 C24H38O4 C22H34O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	418.61 390.56 362.50	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.5%
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:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 29, 2025

Date: Jul 29, 2025

Date: Jul 29, 2025

