

Certificate of Analysis

Reference Material

Product Name:	Phthalate Mix 5	Catalogue Number:	MPAE111893
Appearance:	Colourless Liquid	Lot Number:	0408-SD-0001
Solvent:	Hexane	Storage:	2°C ~ 8°C Protected from light and Sealed
Expiry Date:	Mar 31, 2024		
Chemical Structure:	N/A		

Warning:



NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Dibutyl phthalate	84-74-2	1001.9	6
2	Dimethyl phthalate	131-11-3	999.1	6
3	Benzyl butyl phthalate	85-68-7	999.2	6
4	Phthalic Acid, Bis-2-Ethylhexyl Ester	117-81-7	1000.0	6
5	Diethyl phthalate	84-66-2	997.1	6

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:

Xenia

Reviewed by:

Cady

Approved by General manager

David

Date: Apr 01, 2022

Date: Apr 21, 2022

Date: Apr 21, 2022

