

Certificate of Analysis

Reference Material & Standard

Product Name:	Organic Compound Mix 5	Catalogue Number:	MCHM706409-D
Appearance:	Colourless Liquid	Lot Number:	0130-RH-0013
Solvent:	Water	Storage:	2°C ~ 8°C Protected from light and Sealed
Expiry Date:	Jul 24, 2028	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:

N/A

Warning:



NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Dimethyl Sulfoxide	67-68-5	10179.8	10
2	Acetic Acid	64-19-7	10031.0	10
3	Formic Acid	64-18-6	10044.5	10
4	Triethylamine	121-44-8	10035.6	10
5	2-Methyltetrahydrofuran	96-47-9	10085.9	10

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:

Hin Lam

Approved by General Manager:

David

Date: Jan 30, 2026

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