

Certificate of Analysis

Reference Material & Standard

Product Name:	Aldehyde Mix 3	Catalogue Number:	MCHM706452
Appearance:	Colourless Liquid	Lot Number:	0924-RH-0071
Solvent:	Water	Storage:	2°C ~ 8°C Protected from light and Sealed
Expiry Date:	Apr 03, 2027	Shipping Condition:	Shipping at Room Temperature
Chemical Structure:	N/A		

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Acetaldehyde	75-07-0	1999.8	5.0
2	Acrolein	107-02-8	1996.6	5.0
3	Formaldehyde	50-00-0	2012.6	5.0

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.

CATO Research Chemicals Inc.

Signature:

Prepared by:

Lisa

Reviewed by:

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Approved by General Manager:

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Date: Sep 24, 2026

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