

Certificate of Analysis

Reference Material & Standard

Product Name:	Ethylene Oxide	Catalogue Number:	LCHM703679-DS
Appearance:	Colourless Liquid	Lot Number:	0719-RH-0005
Solvent:	Dimethyl sulfoxide	Storage:	-20°C±5°C Protected from light and Sealed
Expiry Date:	May 19, 2031	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:

Warning:



NO.	Component	CAS No.	Certified Concentration Value (mg/L)	Uncertainty (mg/L)
1	Ethylene Oxide	75-21-8	10009	510

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: Jul 20, 2026

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