

CERTIFICATE OF ANALYSIS

Product Name	Ethylene Oxide 2M in THF		
Synonyms	Ethylene oxide solution		
CAS No	75-21-8		
Product code	SYG00176	Batch No	LETBF0901
Molecular Formula	C ₂ H ₄ O	Molecular Weight	44.05
Mfg. Date	Sep-26	Expiry Date	Aug-27
Storage Conditions	Store at 2-8°C temperature, tightly closed container		

Test	Specification	Results
Description	Colorless to Yellow Liquid	Complies
Solubility	Soluble in THF	Complies
Weight Per ml (at 25°C)	0.880 to 0.885 g/ml	0.882 g/ml
Molarity	NLT 2.0 M	2.1 M

Approved by
Dr. Gopinath PH. D

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