

CERTIFICATE OF ANALYSIS

Product Name	Methyl Lithium 1 M in Di Ethyl Ether		
Synonyms	Methyl Lithium 1 M in Di Ethyl Ether		
CAS No	917-54-4		
Product code	SYG00171	Batch No	LMEBF0120
Molecular Formula	CH ₃ Li	Molecular Weight	22
Mfg. Date	Jan-26	Expiry Date	Jun-26
Storage Conditions	Store at room temperature, tightly closed container		

Test	Specification	Results
Description	A clear or slightly hazy colorless to yellow liquid	Slightly hazy colorless to Yellow Color liquid
Solubility	Soluble in n-Hexane, benzene	Complies
Molarity (by sec-butanol)	NLT 1.0 M	1.03 M
Weight Per ml (at 25 °C)	0.730 to 0.732 g/ml	0.731g/ml
Assay (chemical)	NLT 3.00% w/w	3.90% w/w

Note: Product should be store at more then 25 C temperature only, avoid cold conditions, frequently exposed on cold gas (like nitrogen gas) might be effect on quality of product.

Approved by
Dr. Gopinath PH. D

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