

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Methyl Lithium 1 M in Di Ethyl Ether		
<b>Synonyms</b>	Methyl Lithium 1 M in Di Ethyl Ether		
<b>CAS No</b>	917-54-4		
<b>Product code</b>	SYG00171	<b>Batch No</b>	LMEBF0513
<b>Molecular Formula</b>	CH3Li	<b>Molecular Weight</b>	22
<b>Mfg. Date</b>	May-26	<b>Expiry Date</b>	Apr-27
<b>Storage Conditions</b>	Store at room temperature, tightly closed container		

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