

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 | LMEBF0413 |
| Molecular Formula | CH3Li | Molecular Weight | 22 |
| Mfg. Date | Apr-26 | Expiry Date | Mar-27 |
| 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 | 1.02 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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