

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Lithium Diisopropyl Amide 2 M in THF		
<b>Synonyms</b>	LDA 2M in THF		
<b>CAS No</b>	4111-54-0		
<b>Product code</b>	SYG00109	<b>Batch No</b>	LLIBF0119
<b>Molecular Formula</b>	C6H14NLi	<b>Molecular Weight</b>	107.12
<b>Mfg. Date</b>	Jan-26	<b>Expiry Date</b>	Jul-26
<b>Storage Conditions</b>	Store at 2 to 8 °C temperature, tightly closed container		

Test	Specification	Results
<b>Description</b>	A Pale yellow to dark red liquid	Complies
<b>Solubility</b>	Soluble in THF, Ether, Toluene	Complies
<b>Molarity</b>	NLT 2.0 M	2.1 M
<b>Weight Per ml (at 250C)</b>	0.801 to 0.812 g/ml	0.812 g/ml
<b>Assay (Chemical)</b>	NLT 26.35% w/w	26.60% w/w

**Approved by**  
Dr. Gopinath PH. D

Computer Generated document, Does not require any Signature.