

CERTIFICATE OF ANALYSIS

Product Name	Lithium Diisopropyl Amide 2 M in THF		
Synonyms	Lithium Diisopropyl Amide 2 M in THF		
CAS No	4111-54-0		
Product code	SYG00109	Batch No	LLIBF0110
Molecular Formula	C6H14NLi	Molecular Weight	107.12
Mfg. Date	Jan-26	Expiry Date	Jul-26
Storage Conditions	Store at 2 to 8 °C temperature, tightly closed container		

Test	Specification	Results
Description	A Pale yellow to dark red liquid	Complies
Solubility	Soluble in THF, Ether, Toluene	Complies
Molarity	NLT 2.0 M	2.1 M
Weight Per ml (at 250C)	0.801 to 0.812 g/ml	0.812 g/ml
Assay (Chemical)	NLT 26.35% w/w	26.65% w/w

Approved by
Dr. Gopinath PH. D

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