

### CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Lithium bis(trimethylsilyl)amide solution 1.0 M in THF		
<b>Synonyms</b>	Lithium HMDS 1.0M in THF, Hexamethyldisilazane lithium salt		
<b>CAS No</b>	4039-32-1		
<b>Product code</b>	SYG00110	<b>Batch No</b>	LLIBF0602
<b>Molecular Formula</b>	$[(CH_3)_3Si]_2NLi$	<b>Molecular Weight</b>	167.33
<b>Mfg. Date</b>	Jun-26	<b>Expiry Date</b>	May-27
<b>Storage Conditions</b>	Store at 2-8 °C temperature, tightly closed container		

Test	Specification	Results
<b>Description</b>	Faint Yellow to Yellow to Brown-Yellow Liquid	Complies
<b>Solubility</b>	Soluble in THF, Ether, Toluene	Complies
<b>Molarity</b>	NLT 1.0 M	1.04 M
<b>Weight Per ml (at 250C)</b>	0.890 to 0.895 g/ml	0.891 g/ml
<b>Assay (Chemical)</b>	NLT 18.73% w/w	19.42 % w/w

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

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