

### CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Sodium bis(trimethylsilyl)amide solution 1.0 M in Toluene		
<b>Synonyms</b>	Hexamethyldisilazane sodium salt solution		
<b>CAS No</b>	1070-89-9		
<b>Product code</b>	SYG00183	<b>Batch No</b>	LSOBF0615
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>18</sub> NNaSi <sub>2</sub>	<b>Molecular Weight</b>	183.37
<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>	Clear or slightly hazy yellow to dark brown liquid	Clear brown liquid
<b>Solubility</b>	Soluble in THF, Ether, Toluene	Complies
<b>Molarity</b>	NLT 1.0 M	1.02 M
<b>Weight Per ml (at 25°C)</b>	0.910 to 0.920 g/ml	0.920 g/ml

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

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