

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Borane-tetrahydrofuran complex,1M solution in THF		
<b>Synonyms</b>	Borane THF 1 M in THF		
<b>CAS No</b>	14044-65-6		
<b>Product code</b>	SYG00020	<b>Batch No</b>	LBOBF0526
<b>Molecular Formula</b>	BH3.THF	<b>Molecular Weight</b>	85.94
<b>Mfg. Date</b>	May-26	<b>Expiry Date</b>	Apr-27
<b>Storage Conditions</b>	Store at 2-8°C temperature, tightly closed container		

Test	Specification	Results
<b>Description</b>	Clear colorless Liquid	Clear colorless Liquid
<b>Miscibility</b>	Miscible with THF	Complies
<b>Molarity</b>	NLT 1.0 M	1.07 M
<b>Weight Per ml (at 25°C)</b>	0.880 to 0.900g/ml	0.898 g/ml
<b>Assay (Chemical)</b>	NLT 9.57% w/w	9.92% w/w

**Note:** Do not allow water to enter container. Handle and store under inert gas. The pressure in sealed containers can increase under the influence of heat.

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

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