

CERTIFICATE OF ANALYSIS

Product Name	Borane-Dimethyl sulfide Complex 2 M in Tetrahydrofuran		
Synonyms	BMS, Trihydro[thiobis[methane]]boron		
CAS No	13292-87-0		
Product code	SYG00022	Batch No	LBOBF0608
Molecular Formula	(CH ₃) ₂ S · BH ₃	Molecular Weight	75.97
Mfg. Date	Jun-26	Expiry Date	May-27
Storage Conditions	Store at 2 to 8 °C temperature, tightly closed container		

Test	Specification	Results
Description	Clear colourless liquid	Clear colourless liquid
Solubility	Soluble in THF	Complies
Molarity	1.9 - 2.1 M.	2.08 M
Weight Per ml (at 250C)	0.853 to 0.855g/m	0.855 g/ml
Assay (Chemical)	16.69-18.42% w/w	18.24% 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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