

CERTIFICATE OF ANALYSIS

Product Name	Lithium tri-tert-butoxyaluminum hydride solution 1.0 M in THF		
Synonyms	LTTBA, Lithium hydrotri-tert-butoxyaluminate		
CAS No	17476-04-9		
Product code	SYG00173	Batch No	LLIBF0701
Molecular Formula	LiAlH[OC(CH ₃) ₃] ₃	Molecular Weight	254.27
Mfg. Date	Jul-26	Expiry Date	Jun-27
Storage Conditions	Store at room temperature, tightly closed container		

Test	Specification	Results
Description	Colorless clear to grey color clear slightly hazy liquid	Grey color clear Slightly hazy liquid
Solubility	Soluble in THF	Complies
Molarity	NLT 1.0 M	1.03 M
Weight Per ml (at 25°C)	0.81-0.92 g/ml	0.872 g/ml
Identification Test For Lithium	It responds test for Lithium	Complies

Approved by
Dr. Gopinath PH. D

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