

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-05-19 16:06:32
Date of Next Testing: 2026-05-19 16:06:32
Product Name: **Lithium bis(trimethylsilyl)amide (LHMDS)**
CAS Number: 4039-32-1
Specifications & Purity: 1.0 M in toluene
Lot #: J2323642
SKU #: **L106746**
Version: **1**
Analysis #: **511006**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Concentration	0.95-1.1 (mol/L)	1.05800 mol/L
Ethylbenzene(C ₆ H ₅ C ₂ H ₄)	0-8 (%)	5.98000 %
Appearance (L106746)	Colorless to Yellow to brown liquid	colorless to yellow to brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent(Toluene)	Conform	Conform



John Su
QA & QC Manager