

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-30 11:32:28

Date of Next Testing: 2025-12-30 11:32:28

Product Name: **Lithium bis(trimethylsilyl)amide (LHMDS)**

CAS Number: 4039-32-1

Specifications & Purity: 1.0 M in toluene

Lot #: L2419723

SKU #: **L106746**

Version: **1**

Analysis #: **445446**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Concentration	0.95-1.1 (mol/L)	1.02600 mol/L
Ethylbenzene(C ₆ H ₅ C ₂ H ₄)	0-8 (%)	7.00000 %
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