

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-30 11:43:41
Date of Next Testing: 2025-12-30 11:43:41
Product Name: **Lithium bis(trimethylsilyl)amide**
CAS Number: 4039-32-1
Specifications & Purity: 1.0 M in toluene
Lot #: L2419663
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) | 1.03 mol/L |
| Ethylbenzene(C ₆ H ₅ C ₂ H ₄) | 0-8 (%) | 7.00 % |
| 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