

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-21 09:29:29

Date of Next Testing: 2026-10-20 09:29:29

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

CAS Number: 4039-32-1

Specifications & Purity: 1.0 M in toluene

Lot #: E2528032

SKU #: **S46920**

Version: **0**

Analysis #: **532434**

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

Parameter	Limit Values	Result
Concentration	0.95-1.1 (mol/L)	0.99 mol/L
Ethylbenzene(C ₆ H ₅ C ₂ H ₄)	0-8 (%)	6.00 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent(Toluene)	Conform	Conform
Appearance(S46920)	Colorless to Yellow to brown liquid	colorless to yellow to brown liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

