

## Certificate of Analysis

Date of Testing: 2022-02-22 15:45:46  
Date of Next Testing: 2023-02-22 15:45:46  
Product Name: **Lithium bis(trimethylsilyl)amide**  
CAS Number: 4039-32-1  
Specifications & Purity: 1.0 M in toluene  
Lot #: B2218239  
SKU #: **L106746**  
**Analysis:** **068484**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Concentration	0.95-1.1 (mol/L)	1.00 mol/L
Ethylbenzene(C <sub>6</sub> H <sub>5</sub> C <sub>2</sub> H <sub>4</sub> )	0-8 (%)	7.00 %
Appearance (L106746)	yellow to brown liquid	yellow to brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager