

Certificate of Analysis

Date of Testing: 2024-10-09 09:44:15
Date of Next Testing: 2025-10-09 09:44:15
Product Name: **Lithium bis(trimethylsilyl)amide**
CAS Number: 4039-32-1
Specifications & Purity: 1.0 M in toluene
Lot #: F2218159
SKU #: **L106746**
Version: **0**
Analysis #: **416219**
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 % |
| Appearance (L106746) | yellow to brown liquid | yellow to brown liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager