

Certificate of Analysis

Date of Testing: 2025-08-26 09:38:43

Date of Next Testing: 2028-08-25 09:38:43

Product Name: **Lithium 2,2,6,6-tetramethylpiperidide**

CAS Number: 38227-87-1

Specifications & Purity: $\geq 97\%$

Lot #: H2518392

SKU #: **L469148**

Version: **1**

Analysis #: **552140**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Sec-Butanol Titration)	96.5-103.5 (%)	98.20000 %
Appearance(L469148)	Faint Yellow to Dark Yellow and Faint Beige to Dark Beige and Faint Brown to Dark Brown Powder or Solid or Chunk(s)	Faint Yellow to Dark Yellow and Faint Beige to Dark Beige and Faint Brown to Dark Brown Powder or Solid or Chunk(s)
ICP: Confirms Lithium Component	Confirmed	Confirmed
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager