

Certificate of Analysis

Date of Testing: 2023-01-11 15:19:16

Date of Next Testing: 2024-12-31 15:19:16

Product Name: **n-Butyllithium solution**

CAS Number: 109-72-8(hexanes)

Specifications & Purity: 2.5 M in hexanes(23% solution)

Lot #: C2130173

SKU #: **B118688**

Analysis: **177772**

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

Parameter	Limit Values	Result
Concentration(Titration)	2.45-2.75 (mol/L)	2.50 mol/L
Active Lithium(Li)	98-100 (%)	99.36 %
Base impurities	< 0.09 (mol/L)	0.05200 mol/L
Appearance (B118688)	Colorless to Yellow Liquid	Colorless to Yellow Liquid

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager