

Certificate of Analysis

Date of Testing: 2022-09-17 13:43:10
Date of Next Testing: 2024-09-06 13:43:10
Product Name: **n-Butyllithium solution**
CAS Number: 109-72-8(hexanes)
Specifications & Purity: 2.5 M in hexanes(23% solution)
Lot #: I2205515
SKU #: **B118688**
Analysis: **127837**
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Concentration(Titration)	2.45-2.75 (mol/L)	2.53 mol/L
Active Lithium(Li)	98-100 (%)	99.32 %
Base impurities	< 0.09 (mol/L)	0.07000 mol/L
Appearance (B118688)	Colorless to Yellow Liquid	Colorless to Yellow Liquid



John Su
QA & QC Manager