

Certificate of Analysis

Date of Testing: 2024-06-05 11:17:37

Date of Next Testing: 2026-05-26 11:17:37

Product Name: **n-Butyllithium solution**

CAS Number: 109-72-8(hexanes)

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

Lot #: I2203087

SKU # **B118688**

Version **1**

Analysis #: **364616**

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 (%)	99.30 %
Base impurities	< 0.09 (mol/L)	0.06000 mol/L
Appearance (B118688)	Colorless to Yellow Liquid	Colorless to Yellow Liquid



John Su
QA & QC Manager