

Certificate of Analysis

Date of Testing: 2022-03-05 14:46:28

Date of Next Testing: 2024-02-23 14:46:28

Product Name: **n-Butyllithium solution**

CAS Number: 109-72-8(hexanes)

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

Lot #: C2203005

SKU #: **B118688**

Analysis: **075005**

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

Parameter	Limit Values	Result
Concentration(Titration)	2.45-2.75 (mol/L)	2.52 mol/L
Base impurities	0-0.5 (%)	0.25 %
Active Lithium(Li)	98-100 (%)	99.20 %
Appearance (B118688)	Colorless to Yellow Liquid	Colorless to Yellow Liquid



John Su
QA & QC Manager