

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-01 11:19:19

Date of Next Testing: 2029-06-30 11:19:19

Product Name: **Isobutyllithium solution**

CAS Number: 920-36-5

Specifications & Purity: 1.6M in n-hexane

Lot #: F2512307

SKU #: **I114513**

Version: **0**

Analysis #: **518748**

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

Parameter	Limit Values	Result
Concentration	1.55-1.65 (mol/L)	1.61000 mol/L
Free alkalies	0-1 (%)	0.76000 %
Total Alkaloids	≥1.6 (mol/L)	1.85000 mol/L
Appearance (I114513)	Colorless to Brown-Yellow Clear to Hazy Liquid	Colorless to Brown-Yellow Clear to Hazy Liquid
Solvent(n-Hexane)	Conform	Conform



John Su
QA & QC Manager