

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-26 16:34:28
Date of Next Testing: 2027-05-25 16:34:28
Product Name: **Isobutyllithium solution**
CAS Number: 920-36-5
Specifications & Purity: 1.6M in n-hexane
Lot #: E2317640
SKU #: **I114513**
Version: **0**
Analysis #: **215362**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Concentration	1.55-1.65 (mol/L)	1.61 mol/L
Free alkalies	0-1 (%)	0.00 %
Total Alkaloids	≥1.6 (mol/L)	1.62 mol/L
Appearance (I114513)	Colorless to Brown-Yellow Clear to Hazy Liquid	Colorless to Brown-Yellow Clear to Hazy Liquid



John Su
QA & QC Manager