

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-19 09:21:20
 Date of Next Testing: 2026-09-18 09:21:20
 Product Name: **Lithium niobate**
 CAS Number: 12031-63-9
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: I2212027
 SKU #: **L113915**
 Version: **0**
 Analysis #: **119652**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99010 %
Total Metallic Impuritie	0-200 (ppm)	99.00000 ppm
Appearance (L113915)	White to Off-White Powder, Crystals or Granules	White to Off-White Powder, Crystals or Granules
ICP:Confirms Lithium and Niobium components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager