

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-19 09:22:25

Date of Next Testing: 2026-09-18 09:22:25

Product Name: **Lithium niobate**

CAS Number: 12031-63-9

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: I2212028

SKU # **L123766**

Version **0**

Analysis #: **136032**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	99.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99010 %
Appearance (L123766)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
ICP:Confirms Lithium and Niobium components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager