

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-06-24 10:30:53  
Date of Next Testing: 2030-06-23 10:30:53  
Product Name: **Lithium niobate**  
CAS Number: 12031-63-9  
Specifications & Purity: ≥99.9% metals basis  
Lot #: 12212029  
SKU #: **L123766**  
Version: **0**  
Analysis #: **723750**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	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