

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

### Certificate of Analysis

Date of Testing: 2026-06-06 17:43:01  
Date of Next Testing: 2030-06-05 17:43:01  
Product Name: **Lithium niobate**  
CAS Number: 12031-63-9  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: F2602099  
SKU #: **L123766**  
Version: **0**  
Analysis #: **719362**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	1000.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.93000 %
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