

Certificate of Analysis

Date of Testing: 2024-12-16 17:29:50
Date of Next Testing: 2028-12-15 17:29:50
Product Name: **Lithium niobate**
CAS Number: 12031-63-9
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: L2412315
SKU #: **L123766**
Version: **0**
Analysis #: **450580**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	1000.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.93 %
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