

Certificate of Analysis

Date of Testing: 2023-04-12 10:52:42
Date of Next Testing: 2027-04-11 10:52:42
Product Name: **Lithium niobate**
CAS Number: 12031-63-9
Specifications & Purity: 99.9% metals basis
Lot #: F1918117
SKU #: **L123766**
Analysis: **209551**

| Parameter | Limit Values | Result |
|---|--|--|
| Total Metallic Impurities | 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