

Certificate of Analysis

Date of Testing: 2024-07-31 16:56:51
Date of Next Testing: 2028-07-30 16:56:51
Product Name: **Lithium perchlorate**
CAS Number: 7791-03-9
Specifications & Purity: ACS, ≥95.0%
Lot #: G2429121
SKU #: **L118640**
Version: **0**
Analysis #: **394371**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-0.003 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	1.20 ppm
Sulfate(SO42-)	0-0.001 (%)	0.00 %
PH	6-7.5	6.30
Heavy metal (as Pb)	0-5 (ppm)	1.30 ppm
Purity(Titration by AgNO3)	94.5-105.5 (%)	99.99 %
Appearance (L118640)	White Powder, Granules or Chunks	White Powder, Granules or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager