

Certificate of Analysis

Date of Testing: 2025-03-28 14:58:42

Date of Next Testing: 2029-03-27 14:58:42

Product Name: **Lithium perchlorate**

CAS Number: 7791-03-9

Specifications & Purity: ACS, $\geq 95\%$

Lot #: C2525713

SKU #: **L118640**

Version: **0**

Analysis #: **488811**

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)	0.28 ppm
Sulfate(SO42-)	0-0.001 (%)	0.00 %
PH	6-7.5	6.90
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Purity(Titration by AgNO3)	94.5-105.5 (%)	98.07 %
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