

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-05 16:37:49
Date of Next Testing: 2028-08-04 16:37:49
Product Name: **Lithium perchlorate**
CAS Number: 7791-03-9
Specifications & Purity: ACS, ≥95.0%
Lot #: G2426128
SKU #: **L118640**
Version: **0**
Analysis #: **062793**
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)	3.00 ppm
Sulfate(SO42-)	0-0.001 (%)	0.00 %
PH	6-7.5	7.00
Heavy metal (as Pb)	0-5 (ppm)	2.00 ppm
Purity(Titration by AgNO3)	94.5-105.5 (%)	100.00 %
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