

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 19:16:21
 Date of Next Testing: 2028-10-09 19:16:21
 Product Name: **Lithium fluoride**
 CAS Number: 7789-24-4
 Specifications & Purity: PrimorTrace™, Ultra pure, ≥99.99% metals basis
 Lot #: J2509062
 SKU #: **L434125**
 Version: **1**
 Analysis #: **586048**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99450 %
Total Metallic Impuritie	0-100 (ppm)	55.00000 ppm
Barium(Ba)	0-5 (ppm)	0.68000 ppm
Calcium(Ca)	0-2 (ppm)	1.11000 ppm
Cadmium(Cd)	0-0.5 (ppm)	0.02300 ppm
Cobalt(Co)	0-0.5 (ppm)	0.00400 ppm
Cesium (Cs)	0-20 (ppm)	10.00000 ppm
Copper(Cu)	0-0.5 (ppm)	0.02413 ppm
Iron(Fe)	0-0.5 (ppm)	0.02647 ppm
Potassium(K)	0-10 (ppm)	6.10200 ppm
Magnesium(Mg)	0-0.5 (ppm)	0.02010 ppm
Manganese(Mn)	0-0.5 (ppm)	0.00310 ppm
Sodium(Na)	0-10 (ppm)	1.98460 ppm
Nickel(Ni)	0-0.5 (ppm)	0.15600 ppm
Lead(Pb)	0-0.5 (ppm)	0.00400 ppm
Rubidium(Rb)	0-10 (ppm)	2.00000 ppm
Strontium(Sr)	0-5 (ppm)	3.24000 ppm
Zinc(Zn)	0-0.5 (ppm)	0.03600 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager