



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 15:26:38

Date of Next Testing: 2028-10-13 15:26:38

Product Name: **Lithium fluoride**

CAS Number: 7789-24-4

Specifications & Purity: PrimorTrace™, Ultra pure, ≥99.99% metals basis

Lot #: J2509063

SKU #: **L434125**

Version: **1**

Analysis #: **591973**

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)	0.00000 ppm
Calcium(Ca)	0-2 (ppm)	0.00000 ppm
Cadmium(Cd)	0-0.5 (ppm)	0.00000 ppm
Cobalt(Co)	0-0.5 (ppm)	0.00000 ppm
Cesium (Cs)	0-20 (ppm)	2.80000 ppm
Copper(Cu)	0-0.5 (ppm)	0.00000 ppm
Iron(Fe)	0-0.5 (ppm)	0.00000 ppm
Potassium(K)	0-10 (ppm)	0.17000 ppm
Magnesium(Mg)	0-0.5 (ppm)	0.00000 ppm
Manganese(Mn)	0-0.5 (ppm)	0.00000 ppm
Sodium(Na)	0-10 (ppm)	0.50000 ppm
Nickel(Ni)	0-0.5 (ppm)	0.00000 ppm
Lead(Pb)	0-0.5 (ppm)	0.00000 ppm
Rubidium(Rb)	0-10 (ppm)	2.60000 ppm
Strontium(Sr)	0-5 (ppm)	0.00000 ppm
Zinc(Zn)	0-0.5 (ppm)	0.00000 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