

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-18 11:55:17

Date of Next Testing: 2028-12-17 11:55:17

Product Name: Zinc fluoride

CAS Number: 7783-49-5

Specifications & Purity: AR, ≥99%

Lot #: L2417175

SKU #: Z108924

Version: 0

Analysis #: 243905

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.45 %
Heavy metal (as Pb)	0-0.003 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Free acid	0-0.03 (%)	0.02 %
Silicon(Si)	0-0.025 (%)	0.02 %
Purity	99-100 (%)	99.85 %
Zn(Complexometric EDTA)	62.3-64.2 (%)	63.85 %
Appearance (Z108924)	White or off-white powder	White or off-white powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager