

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-28 16:08:54

Date of Next Testing: 2029-05-27 16:08:54

Product Name: **Zinc fluoride**

CAS Number: 7783-49-5

Specifications & Purity: AR, ≥99%

Lot #: E2520079

SKU #: **Z108924**

Version: **0**

Analysis #: **243905**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.45360 %
Heavy metal (as Pb)	0-0.003 (%)	0.00140 %
Iron(Fe)	0-0.001 (%)	0.00037 %
Sulfate(SO42-)	0-0.005 (%)	0.00310 %
Free acid	0-0.03 (%)	0.01920 %
Silicon(Si)	0-0.025 (%)	0.01820 %
Purity	99-100 (%)	99.85210 %
Zn(Complexometric EDTA)	62.3-64.2 (%)	63.85000 %
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