

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-24 15:18:43

Date of Next Testing: 2028-11-23 15:18:43

Product Name: **Iron(III) fluoride, anhydrous**

CAS Number: 7783-50-8

Specifications & Purity: $\geq 97\%$

Lot #: K2514731

SKU #: **I491686**

Version: **1**

Analysis #: **600213**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Titration by Na ₂ S ₂ O ₃)	96.5-103.5 (%)	97.28000 %
Water	0-2 (%)	1.07050 %
Appearance(I491686)	Gray to faint green to green to blue powder to crystal or powder	Gray to faint green to green to blue powder to crystal or powder
ICP: Confirms Iron Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager