

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-28 13:45:44
 Date of Next Testing: 2028-05-27 13:45:44
 Product Name: **Iron(III) fluoride, anhydrous**
 CAS Number: 7783-50-8
 Specifications & Purity: $\geq 97\%$
 Lot #: E2527594
 SKU #: **I491686**
 Version: **1**
 Analysis #: **515238**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Titration by Na ₂ S ₂ O ₃)	96.5-103.5 (%)	97.40 %
Water	0-2 (%)	1.09 %
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