

## Certificate of Analysis

Date of Testing: 2024-08-22 17:08:56  
Date of Next Testing: 2027-08-22 17:08:56  
Product Name: **Iron(III) fluoride, anhydrous**  
CAS Number: 7783-50-8  
Specifications & Purity: 97%  
Lot #: H2420045  
SKU #: **I491686**  
Version: **1**  
Analysis #: **161275**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	96.5-103.5 (%)	98.80 %
Water	0-2 (%)	0.00 %
ICP: Confirms Iron Component	Confirmed	Confirmed
Appearance(I491686)	gray Powder	gray Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager