

Certificate of Analysis

Date of Testing: 2025-04-08 17:21:39

Date of Next Testing: 2028-04-07 17:21:39

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

CAS Number: 7783-50-8

Specifications & Purity: $\geq 97\%$

Lot #: C2531278

SKU #: **I491686**

Version: **1**

Analysis #: **484079**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Titration by Na ₂ S ₂ O ₃)	96.5-103.5 (%)	96.93 %
Water	0-2 (%)	0.41 %
ICP: Confirms Iron Component	Confirmed	Confirmed
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
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager