

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-17 19:46:11
Date of Next Testing: 2026-12-16 19:46:11
Product Name: **Iron trifluoromethanesulfonate**
CAS Number: 59163-91-6
Specifications & Purity: 95%
Lot #: L2214034
SKU #: **I101038**
Analysis: 002418
Storage Temperature: Argon charged

Parameter	Limit Values	Result
FeCl ₂ (Titration by AgNO ₃) 0-5 (%)		4.06 %
Carbon by Elemental Analysis	5.8-7.8 (%)	6.28 %
Iron(Fe)	14.5-16.5 (%)	16.23 %
Sulfur by Elemental Analysis	15.4-20.8 (%)	16.93 %
Assay	95-102.5 (%)	95.94 %
Appearance (I101038)	White to grey to purple, brwon powder or crystals	White to grey to purple, brwon powder or crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager