

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-03 16:09:17

Date of Next Testing: 2029-04-02 16:09:17

Product Name: **Iron trifluoromethanesulfonate**

CAS Number: 59163-91-6

Specifications & Purity: $\geq 95\%$

Lot #: C2526058

SKU #: **I101038**

Version: **3**

Analysis #: **380292**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
FeCl ₂ (Titration by AgNO ₃)	0-5 (%)	0.89000 %
Assay	95-102.5 (%)	99.50000 %
Iron(Fe)	14.5-16.5 (%)	16.41000 %
Appearance (I101038)	White to grey to purple, brwon powder or crystals	White to grey to purple, brwon powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager