

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-19 15:06:45
Date of Next Testing: 2028-08-18 15:06:45
Product Name: **Zinc trifluoromethanesulfonate**
CAS Number: 54010-75-2
Specifications & Purity: $\geq 98\%$
Lot #: G2431587
SKU #: **Z100682**
Version: **4**
Analysis #: **392036**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|--------------------------|--------------------------|
| Purity(Chelometric Titration) | 97.5-102.5 (%) | 99.88 % |
| Water by Karl Fischer | 0-2 (%) | 0.65 % |
| Appearance (Z100682) | White Powder or Crystals | White Powder or Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O,Colorless,Clear,1g/10ml | Pass | Pass |
| ICP: Confirms Zn Component | Confirmed | Confirmed |



John Su
QA & QC Manager