

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-11-08 10:56:10  
Date of Next Testing: 2029-11-07 10:56:10  
Product Name: **Zinc trifluoromethanesulfonate**  
CAS Number: 54010-75-2  
Specifications & Purity: ≥98%  
Lot #: J2531669  
SKU #: **Z100682**  
Version: **4**  
Analysis #: **549940**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)	97.5-102.5 (%)	99.75 %
Water by Karl Fischer	0-2 (%)	0.73 %
Appearance (Z100682)	White Powder or Crystals	White Powder or Crystals
Solubility in H2O,Colorless,Clear,1g/10ml	Pass	Pass
ICP: Confirms Zn Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager