

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-26 16:25:43  
Date of Next Testing: 2028-09-25 16:25:43  
Product Name: **Zinc trifluoromethanesulfonate**  
CAS Number: 54010-75-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: 12419592  
SKU #: **Z100682**  
Version: **4**  
Analysis #: **405787**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)	97.5-102.5 (%)	98.75 %
Water by Karl Fischer	0-2 (%)	1.25 %
Appearance (Z100682)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O,Colorless,Clear,1g/10ml	Pass	Pass
ICP: Confirms Zn Component	Confirmed	Confirmed



John Su  
QA & QC Manager