

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-11 17:12:31  
Date of Next Testing: 2026-10-10 17:12:31  
Product Name: **Zinc trifluoromethanesulfonate**  
CAS Number: 54010-75-2  
Specifications & Purity: 98%  
Lot #: J2209394  
SKU #: **Z100682**  
Analysis: **137021**

Parameter	Limit Values	Result
Purity(Chelometric Titration)	97.5-102.5 (%)	100.76 %
Water by Karl Fischer	0-2 (%)	0.81 %
Zinc(Zn)	17.5-18.4 (%)	18.39 %
Appearance (Z100682)	White Powder or Crystals	White Powder or Crystals
Solubility in H <sub>2</sub> O,Colorless,Clear,1g/10ml	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager