

## Certificate of Analysis

Date of Testing: 2023-02-08 15:45:04  
Date of Next Testing: 2027-02-07 15:45:04  
Product Name: **Zinc trifluoromethanesulfonate**  
CAS Number: 54010-75-2  
Specifications & Purity: 98%  
Lot #: B2306485  
SKU #: **Z100682**  
Analysis: **180868**

Parameter	Limit Values	Result
Purity(Chelometric Titration)	97.5-102.5 (%)	101.22 %
Water by Karl Fischer	0-2 (%)	0.42 %
Zinc(Zn)	17.5-18.4 (%)	18.23 %
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