

## Certificate of Analysis

Date of Testing: 2023-07-18 15:47:52  
Date of Next Testing: 2027-07-17 15:47:52  
Product Name: **Zinc trifluoromethanesulfonate**  
CAS Number: 54010-75-2  
Specifications & Purity: 98%  
Lot #: G2312665  
SKU #: **Z100682**  
Analysis: **246273**

Parameter	Limit Values	Result
Purity(Chelometric Titration)	97.5-102.5 (%)	99.41 %
Water by Karl Fischer	0-2 (%)	0.30 %
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