

## Certificate of Analysis

Date of Testing: 2024-11-22 15:53:53  
Date of Next Testing: 2028-11-21 15:53:53  
Product Name: **Copper trifluoromethanesulfonate**  
CAS Number: 34946-82-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2414621  
SKU #: **C100681**  
Version: **0**  
Analysis #: **429902**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	97.5-102.5 (%)	99.61%
Appearance (C100681)	White to Gray to Dark blue powder to crystal	White to Gray to Dark blue powder to crystal
ICP: Confirms Cu Components	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager