

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-03 13:04:57  
Date of Next Testing: 2026-11-02 13:04:57  
Product Name: **Copper(I) trifluoromethanesulfonate toluene complex**  
CAS Number: 48209-28-5  
Specifications & Purity: 98%  
Lot #: K2201243  
SKU #: **C115568**  
**Analysis: 142556**  
Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

| Parameter            | Limit Values                             | Result                                   |
|----------------------|--|--|
| Copper(Cu)           | 24-25.1 (%)                              | 24.26 %                                  |
| Purity               | 98-100 (%)                               | 98.00 %                                  |
| Appearance (C115568) | Grey to purple or brown powder or chunks | Grey to purple or brown powder or chunks |
| Infrared spectrum    | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager