

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-24 08:50:20  
 Date of Next Testing: 2028-07-23 08:50:20  
 Product Name: **Manganese(II) Trifluoromethanesulfonate**  
 CAS Number: 55120-76-8  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: G2522411  
 SKU #: **M404113**  
 Version: **1**  
 Analysis #: **518384**  
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                     | Limit Values                                                                                    | Result                                                                                          |
|-------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Purity(Chelometric Titration) | 98-102.5 (%)                                                                                    | 100.77000 %                                                                                     |
| Appearance(M404113)           | White to pink to Light gray to Dark Grey powder to crystal to Chunks (May Contain Black Flecks) | White to pink to Light gray to Dark Grey powder to crystal to Chunks (May Contain Black Flecks) |
| Infrared spectrum             | Conforms to Structure                                                                           | Conforms to Structure                                                                           |



John Su  
QA & QC Manager