

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-11 14:36:35  
 Date of Next Testing: 2027-03-10 14:36:35  
 Product Name: **3-Amino-4-methylbenzotrifluoride**  
 CAS Number: 25449-96-1  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: C2301439  
 SKU #: **A119814**  
 Version: **0**  
 Analysis #: **197494**  
 Storage Temperature: Room temperature

| Parameter                    | Limit Values                                                               | Result                                                                     |
|------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Melting point                | 38-42 (°C)                                                                 | 41.46000 °C                                                                |
| Purity(Nonaqueous Titration) | 98-100 (%)                                                                 | 98.87000 %                                                                 |
| Purity(GC)                   | 98-100 (%)                                                                 | 99.91800 %                                                                 |
| Appearance (A119814)         | white to Light yellow to red, Orange or Red-Orange to Brown powder to lump | white to Light yellow to red, Orange or Red-Orange to Brown powder to lump |
| Infrared spectrum            | Conforms to Structure                                                      | Conforms to Structure                                                      |
| Proton NMR spectrum          | Conforms to Structure                                                      | Conforms to Structure                                                      |



John Su  
QA & QC Manager