

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-08 11:09:27  
 Date of Next Testing: 2026-07-08 11:09:27  
 Product Name: **2-Amino-3-(trifluoromethyl)benzoic acid**  
 CAS Number: 313-12-2  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: J2211268  
 SKU #: **W136219**  
 Version: **0**  
 Analysis #: **382615**  
 Storage Temperature: Room temperature

| Parameter                             | Limit Values                       | Result                             |
|---------------------------------------|------------------------------------|------------------------------------|
| Purity (Titration by NaOH)(anhydrous) | 96.5-103.5 (%)                     | 98.70000 %                         |
| Purity(HPLC)                          | 97-100 (%)                         | 98.13600 %                         |
| Appearance (W136219)                  | White to yellow powder or crystals | White to yellow powder or crystals |
| Fluorine NMR Spectrum                 | Conforms to Structure              | Conforms to Structure              |
| Proton NMR spectrum                   | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager