

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-17 15:21:19

Date of Next Testing: 2029-12-16 15:21:19

Product Name: **2-Bromo-5-(trifluoromethyl)aniline**

CAS Number: 454-79-5

Specifications & Purity:  $\geq 97\%$

Lot #: C2201332

SKU #: **B122483**

Version: **1**

Analysis #: **618987**

Storage Temperature: Argon charged

| Parameter                           | Limit Values                        | Result                              |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Purity(GC)                          | 97-100 (%)                          | 99.94 %                             |
| Refractive index n <sub>20</sub> /D | 1.52-1.523                          | 1.52                                |
| Appearance (B122483)                | colorless to yellow to brown liquid | colorless to yellow to brown liquid |
| Proton NMR spectrum                 | Conforms to structure               | Conforms to Structure               |
| FNMR spectrum                       | Conforms to Structure               | Conforms to Structure               |



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QA & QC Manager