

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-20 13:29:12

Date of Next Testing: 2026-11-10 13:29:12

Product Name: **3-Bromo-4-chlorobenzotrifluoride**

CAS Number: 454-78-4

Specifications & Purity:  $\geq 97\%$

Lot #: B2304904

SKU #: **B120156**

Version: **1**

Analysis #: **438914**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                        | Result                              |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Purity(GC)                          | 97-100 (%)                          | 98.90200 %                          |
| Refractive index n <sub>20</sub> /D | 1.497-1.501                         | 1.49900                             |
| Appearance (B120156)                | Colorless to Yellow to Green Liquid | Colorless to Yellow to Green Liquid |
| NMR Spectrum 1H                     | Conforms to Structure               | Conforms to Structure               |



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QA & QC Manager