

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-06 10:54:27

Date of Next Testing: 2026-08-06 10:54:27

Product Name: **1-Bromo-4-(trifluoromethoxy)benzene**

CAS Number: 407-14-7

Specifications & Purity:  $\geq 98.0\%$

Lot #: C1610133

SKU #: **B123704**

Version **0**

Analysis #: **395643**

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.46-1.462                 | 1.46                       |
| Purity(GC)                          | 98-100 (%)                 | 98.21 %                    |
| Density (20°C)                      | 1.636-1.642                | 1.64                       |
| Appearance (B123704)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager