

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-06 10:31:20
Date of Next Testing: 2026-01-26 10:31:20
Product Name: **5-Bromo-1,2,3-trifluorobenzene**
CAS Number: 138526-69-9
Specifications & Purity: 99%
Lot #: E2218025
SKU #: **B120672**
Analysis: **320280**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Purity(GC) | 99-100 (%) | 99.33% |
| Refractive index n ₂₀ /D | 1.481-1.483 | 1.48 |
| Density (20°C) | 1.783-1.786 | 1.78 |
| Purity(O ₂ AgNO ₃ titration with after combustion) | 98.5-101.5 (%) | 98.90% |
| Appearance (B120672) | Colorless Liquid | Colorless liquid |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager