

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-10 10:56:25

Date of Next Testing: 2027-12-31 10:56:25

Product Name: **3-Bromo-1,1,1-trifluoroacetone**

CAS Number: 431-35-6

Specifications & Purity:  $\geq 97\%$

Lot #: L2530085

SKU #: **B102788**

Version: **1**

Analysis #: **623648**

Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.373-1.377                | 1.37540                    |
| Purity(GC)                          | 97-100 (%)                 | 97.46500 %                 |
| Density (20°C)                      | 1.821-1.835                | 1.83000                    |
| Appearance (B102788)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Fluorine NMR Spectrum               | Conforms to Structure      | Conforms to Structure      |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager