

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-23 15:24:25

Date of Next Testing: 2026-10-13 15:24:25

Product Name: **Cyclobutyl Bromide**

CAS Number: 4399-47-7

Specifications & Purity:  $\geq 97\%$

Lot #: J2417454

SKU #: **C107837**

Version: **2**

Analysis #: **374571**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 97-100 (%)                 | 98.91000 %                 |
| Refractive index n <sub>20</sub> /D | 1.478-1.481                | 1.47910                    |
| Density (20°C)                      | 1.43-1.451                 | 1.43500                    |
| Appearance (C107837)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to structure      | Conforms to Structure      |



John Su  
QA & QC Manager