

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-03 14:08:49

Date of Next Testing: 2027-02-02 14:08:49

Product Name: **Bromocycloheptane**

CAS Number: 2404-35-5

Specifications &amp; Purity: 98%

Lot #: A23301173

SKU #: **B152451****Analysis: 160547**

| Parameter                              | Limit Values   | Result   |
|--|--|--|
| Purity(GC)                             | 98-100 (%)   | 98.03%   |
| Refractive index<br>n <sub>20</sub> /D | 1.502-1.507  | 1.51   |
| Appearance(B152451)                    | Clear colorless to pale yellow to light Orange<br>clear Liquid | Clear colorless to pale yellow to light Orange<br>clear Liquid |
| NMR Spectrum 1H                        | Conforms to Structure  | Conforms to Structure  |

John Su  
QA & QC Manager