

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-28 13:29:54

Date of Next Testing: 2027-04-18 13:29:54

Product Name: **1,8-Dibromooctane**

CAS Number: 4549-32-0

Specifications & Purity:  $\geq 98\%$

Lot #: D2515317

SKU #: **D106497**

Version: **0**

Analysis #: **457523**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.498-1.5                  | 1.49900                    |
| Purity(GC)                          | 98-100 (%)                 | 98.49500 %                 |
| Density (20°C)                      | 1.467-1.472                | 1.46700                    |
| Appearance (D106497)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager