

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-20 13:38:45

Date of Next Testing: 2027-05-10 13:38:45

Product Name: **1-Bromooctane**

CAS Number: 111-83-1

Specifications & Purity:  $\geq 98\%$

Lot #: E2515056

SKU #: **B105260**

Version: **1**

Analysis #: **472753**

Storage Temperature: Protected from light, Room temperature

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                     | 1.113-1.119                      | 1.11400                          |
| Refractive index n <sub>20/D</sub> | 1.45-1.455                       | 1.45200                          |
| Purity(GC)                         | 98-100 (%)                       | 99.50000 %                       |
| Appearance (B105260)               | Colorless to Light Yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                | Conforms to structure            | Conforms to Structure            |



John Su  
QA & QC Manager