

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-13 15:14:16

Date of Next Testing: 2027-08-03 15:14:16

Product Name: **1-Bromooctane**

CAS Number: 111-83-1

Specifications & Purity:  $\geq 98\%$

Lot #: B2223266

SKU #: **B105260**

Version: **1**

Analysis #: **552631**

Storage Temperature: Protected from light

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 1.113-1.119                      | 1.11                             |
| Refractive index n <sub>20</sub> /D | 1.45-1.455                       | 1.45                             |
| Purity(GC)                          | 98-100 (%)                       | 99.30 %                          |
| Appearance (B105260)                | Colorless to Light Yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to structure            | Conforms to Structure            |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager