

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-02 11:02:07

Date of Next Testing: 2024-11-21 11:02:07

Product Name: **1-Bromododecane**

CAS Number: 143-15-7

Specifications & Purity:  $\geq 98\%$

Lot #: K2229399

SKU #: **B105789**

Version: **1**

Analysis #: **156373**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 98-100 (%)                       | 98.46100 %                       |
| Density (20°C)                      | 1.039-1.043                      | 1.04100                          |
| Refractive index n <sub>20</sub> /D | 1.458-1.46                       | 1.45860                          |
| Appearance (B105789)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager