

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-17 17:13:41

Date of Next Testing: 2030-06-16 17:13:41

Product Name: **Dibutylamine**

CAS Number: 111-92-2

Specifications & Purity:  $\geq 99\%$

Lot #: F2602192

SKU #: **D111219**

Version: **1**

Analysis #: **691830**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.417-1.419           | 1.41730               |
| Purity(GC)                         | 99-100 (%)            | 99.75500 %            |
| Density (20°C)                     | 0.76-0.762            | 0.76000               |
| Appearance (D111219)               | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager