

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-12 13:56:29

Date of Next Testing: 2029-09-11 13:56:29

Product Name: **Dibutyl phthalate**

CAS Number: 84-74-2

Specifications & Purity: Moligand™, ≥98%

Lot #: I2503225

SKU #: **D639733**

Version: **1**

Analysis #: **570115**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 98-100 (%)            | 99.64700 %            |
| Density (20°C)                      | 1.044-1.048           | 1.04760               |
| Acid Value                          | 0-0.2 (mgKOH/g)       | 0.04500 mgKOH/g       |
| Water by Karl Fischer               | 0-0.2 (%)             | 0.02390 %             |
| Refractive index n <sub>20</sub> /D | 1.49-1.495            | 1.49240               |
| Appearance(D639733)                 | Colorless liquid      | Colorless liquid      |
| NMR Spectrum 1H                     | Conforms to structure | Conforms to Structure |



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QA & QC Manager