

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-11 10:43:35

Date of Next Testing: 2027-02-01 10:43:35

Product Name: **Benzene-d<sub>6</sub>**

CAS Number: 1076-43-3

Specifications & Purity:  $\geq 99.5$  atom% D

Lot #: B2508220

SKU #: **B100912**

Version: **2**

Analysis #: **465008**

Storage Temperature: Protected from light, Argon charged

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Proton NMR (Atom % D) | 99.5-100 (atom%)      | 99.60 atom%           |
| Purity(GC)            | 99-100 (%)            | 99.80 %               |
| Water by Karl Fischer | 0-0.05 (%)            | 0.04 %                |
| Appearance (B100912)  | Colorless liquid      | Colorless liquid      |
| Infrared spectrum     | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager