

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-13 11:28:29

Date of Next Testing: 2027-09-13 11:28:29

Product Name: **Hexadecyltrimethylammonium Bromide-d33**

CAS Number: 347841-42-3

Specifications & Purity:  $\geq 98$  atom% D,  $\geq 98\%$

Lot #: I2405369

SKU #: **H351984**

Version: **1**

Analysis #: **365296**

Storage Temperature: Room temperature

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| Isotopic purity (Atom % D) | 98-100 (%)            | 98.90000 %            |
| Purity(HPLC area)          | 98-100 (%)            | 99.00000 %            |
| NMR Spectrum 1H            | Conforms to structure | Conforms to Structure |
| LC-MS for identification   | Conforms              | Conforms              |



John Su  
QA & QC Manager