

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-18 13:24:40

Date of Next Testing: 2028-09-17 13:24:40

Product Name: **tetracosane-D50**

CAS Number: 16416-32-3

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

Lot #: L2209642

SKU #: **D305103**

Version: **1**

Analysis #: **573192**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Isotopic purity(D)  | 98-100 (atom %)       | 98.58000 atom%        |
| Purity(HPLC area)   | 98-100 (%)            | 98.90 %               |
| Carbon NMR Spectrum | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager