

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: ≥ 98 atom% D, $\geq 98\%$

Lot #: L2209599

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



John Su
QA & QC Manager