

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-05 11:51:05

Date of Next Testing: 2025-08-25 11:51:05

Product Name: **Tetracosane**

CAS Number: 646-31-1

Specifications & Purity: analytical standard,  $\geq 99.5\%$ (GC)

Lot #: I2301177

SKU # **T108551**

Version **1**

Analysis #: **271895**

Storage Temperature: Room temperature

| Parameter           | Limit Values                       | Result                             |
|---------------------|------------------------------------|------------------------------------|
| Purity(GC)          | 99.5-100 (%)                       | 99.94700 %                         |
| Melting point       | 50-53 (°C)                         | 52.55000 °C                        |
| Appearance(T108551) | White Powder or Crystals or Chunks | White Powder or Crystals or Chunks |
| Proton NMR spectrum | Conforms to structure              | Conforms to Structure              |



John Su  
QA & QC Manager