

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-22 16:55:47
Date of Next Testing: 2025-11-21 16:55:47
Product Name: **Octacosane**
CAS Number: 630-02-4
Specifications & Purity: standard for GC, $\geq 98.5\%$ (GC)
Lot #: K2317325
SKU #: **O111742**
Analysis: **298319**

| Parameter | Limit Values | Result |
|----------------------|--|--|
| Melting point | 60-63 (°C) | 62.00000 °C |
| Purity(GC) | 98.5-100 (%) | 99.40% |
| Appearance (O111742) | white to off-white powder, crystals, flakes or chunk | white to off-white powder, crystals, flakes or chunk |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager