

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-07 16:49:38

Date of Next Testing: 2027-08-06 16:49:38

Product Name: **Docosane**

CAS Number: 629-97-0

Specifications & Purity:  $\geq 99\%$

Lot #: G2326361

SKU #: **D104732**

Version: **0**

Analysis #: **248786**

Storage Temperature: Room temperature

| Parameter             | Limit Values                                     | Result                                           |
|-----------------------|--------------------------------------------------|--------------------------------------------------|
| Melting point         | 43-47 (°C)                                       | 44.50000 °C                                      |
| Purity(GC)            | 99-100 (%)                                       | 99.40000 %                                       |
| Appearance (D104732)  | White Powder or Crystals or Chunks or waxy solid | White Powder or Crystals or Chunks or waxy solid |
| Infrared spectrum     | Conforms to Structure                            | Conforms to Structure                            |
| Solubility in Toluene | almost transparency                              | almost transparency                              |



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QA & QC Manager