

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-11 14:38:16

Date of Next Testing: 2028-04-10 14:38:16

Product Name: **Pentadecane**

CAS Number: 629-62-9

Specifications & Purity:  $\geq 99\%$

Lot #: C2430210

SKU #: **P103402**

Version: **0**

Analysis #: **329238**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Purity(GC)                         | 99-100 (%)            | 99.80000 %            |
| Density (20°C)                     | 0.768-0.772           | 0.76880               |
| Refractive index n <sub>20/D</sub> | 1.431-1.433           | 1.43190               |
| Hydrocarbons                       | 0-500 (ppm)           | 480.00000 ppm         |
| Appearance (p103402)               | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager