

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-20 11:26:07

Date of Next Testing: 2029-01-19 11:26:07

Product Name: **Dodecane**

CAS Number: 112-40-3

Specifications & Purity: anhydrous, ≥99%

Lot #: F1719046

SKU #: **D119697**

Version: **0**

Analysis #: **464988**

Storage Temperature: Room temperature, Desiccated

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.42-1.423            | 1.42000               |
| Water by Karl Fischer               | 0-0.003 (%)           | 0.00100 %             |
| Density (20°C)                      | 0.748-0.752           | 0.74800               |
| Purity(GC)                          | 99-100 (%)            | 99.02000 %            |
| Appearance (D119697)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager