

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-14 09:43:27

Date of Next Testing: 2030-05-13 09:43:27

Product Name: **Dodecane**

CAS Number: 112-40-3

Specifications & Purity:  $\geq 98\%$

Lot #: E2608445

SKU #: **D108175**

Version: **1**

Analysis #: **706398**

Storage Temperature: Room temperature, Desiccated

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.421-1.423           | 1.42180               |
| Purity(GC)                          | 98-100 (%)            | 99.49700 %            |
| Density (20°C)                      | 0.748-0.752           | 0.74800               |
| Appearance (D108175)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager