

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-26 11:23:24

Date of Next Testing: 2029-09-25 11:23:24

Product Name: **1-Phenyldodecane**

CAS Number: 123-01-3

Specifications & Purity: $\geq 98\%$

Lot #: 12525127

SKU #: **P106335**Version: **0**Analysis #: **428118**

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC) | 98-100 (%) | 99.20% |
| Density (20°C) | 0.855-0.859 | 0.86 |
| Refractive index n ₂₀ /D | 1.481-1.484 | 1.48 |
| Appearance (P106335) | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager