

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-08 16:55:52

Date of Next Testing: 2028-03-07 16:55:52

Product Name: **1-Phenyldodecane**

CAS Number: 123-01-3

Specifications & Purity: 98%

Lot #: B2427105

SKU #: **P106335****Analysis: 321141**

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