

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-19 09:41:02

Date of Next Testing: 2029-05-18 09:41:02

Product Name: **Dodecane**

CAS Number: 112-40-3

Specifications & Purity: $\geq 98\%$

Lot #: D2528090

SKU #: **D108175**Version: **0**Analysis #: **515385**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.421-1.423	1.42
Purity(GC)	98-100 (%)	99.69 %
Density (20°C)	0.748-0.752	0.75
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