

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 16:47:31

Date of Next Testing: 2029-09-09 16:47:31

Product Name: **Dodecane**

CAS Number: 112-40-3

Specifications & Purity: $\geq 98\%$

Lot #: I2504169

SKU # **D108175**

Version **1**

Analysis #: **575061**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.421-1.423	1.42190
Purity(GC)	98-100 (%)	99.67600 %
Density (20°C)	0.748-0.752	0.75200
Appearance (D108175)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager