

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-12 16:24:48

Date of Next Testing: 2029-09-11 16:24:48

Product Name: **Dodecane**

CAS Number: 112-40-3

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: I2504171

SKU # **D100106**

Version **0**

Analysis #: **564900**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.42-1.423	1.42190
Purity(GC)	99-100 (%)	99.67600 %
Density (20°C)	0.748-0.752	0.75200
Appearance (D100106)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager