

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-19 14:34:36

Date of Next Testing: 2029-05-18 14:34:36

Product Name: **Dodecane**

CAS Number: 112-40-3

Specifications & Purity: anhydrous, ≥99%

Lot #: E2516369

SKU #: **D119697**

Version: **0**

Analysis #: **512483**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.42-1.423	1.42190
Water by Karl Fischer	0-0.003 (%)	0.00230 %
Density (20°C)	0.748-0.752	0.75000
Purity(GC)	99-100 (%)	99.79000 %
Appearance (D119697)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager