

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-15 09:35:13
Date of Next Testing:	2029-12-14 09:35:13
Product Name:	Dodecane
CAS Number:	112-40-3
Specifications & Purity:	≥99%(GC)
Lot #:	L2508308
SKU #	D100106
Version	0
Analysis #:	610266
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 (%)	99.79800 %
Density (20°C)	0.748-0.752	0.74800
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