

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-08 15:18:36
 Date of Next Testing: 2029-01-07 15:18:36
 Product Name: **Dodecane**
 CAS Number: 112-40-3
 Specifications & Purity: $\geq 99\%$ (GC)
 Lot #: L2426253
 SKU #: **D100106**
 Version: **0**
 Analysis #: **449576**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.42-1.423	1.42200
Density (20°C)	0.748-0.752	0.74860
Purity(GC)	99-100 (%)	99.72400 %
Appearance (D100106)	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