

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-26 16:36:11

Date of Next Testing: 2028-10-25 16:36:11

Product Name: **Dodecane**

CAS Number: 112-40-3

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

Lot #: J2422337

SKU #: **D100106**

Version: **0**

Analysis #: **419138**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.42-1.423	1.42180
Density (20°C)	0.748-0.752	0.75040
Purity(GC)	99-100 (%)	99.70700 %
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