

Certificate of Analysis

Date of Testing: 2024-07-18 11:42:44

Date of Next Testing: 2028-07-17 11:42:44

Product Name: **Dodecane**

CAS Number: 112-40-3

Specifications & Purity: 98%

Lot #: G2408327

SKU #: **D108175**

Version: **0**

Analysis #: **388780**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.421-1.423	1.42
Purity(GC)	98-100 (%)	99.62 %
Density (20°C)	0.748-0.752	0.75
Appearance (D108175)	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