

Certificate of Analysis

Date of Testing: 2025-05-19 09:25:45
Date of Next Testing: 2029-05-18 09:25:45
Product Name: **Dodecane**
CAS Number: 112-40-3
Specifications & Purity: $\geq 99\%$ (GC)
Lot #: D2528073
SKU #: **D100106**
Version: **0**
Analysis #: **501106**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.42-1.423	1.42
Purity(GC)	99-100 (%)	99.69 %
Density (20°C)	0.748-0.752	0.75
Appearance (D100106)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager