

Certificate of Analysis

Date of Testing: 2022-10-27 14:47:12
Date of Next Testing: 2026-10-26 14:47:12
Product Name: **Dodecane**
CAS Number: 112-40-3
Specifications & Purity: >99.0%(GC)
Lot #: J2221072
SKU #: **D100106**
Analysis: **143115**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.42-1.423	1.42
Density (20°C)	0.748-0.752	0.75
Purity(GC)	99-100 (%)	99.45 %
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