

Certificate of Analysis

Date of Testing: 2025-01-06 09:55:42

Date of Next Testing: 2029-01-05 09:55:42

Product Name: **Dodecane**

CAS Number: 112-40-3

Specifications & Purity: $\geq 98\%$

Lot #: L2426246

SKU #: **D108175**

Version: **0**

Analysis #: **457088**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.421-1.423	1.42
Purity(GC)	98-100 (%)	99.72 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager