

Certificate of Analysis

Date of Testing: 2023-01-29 16:42:00

Date of Next Testing: 2027-01-28 16:42:00

Product Name: **Dodecane**

CAS Number: 112-40-3

Specifications & Purity: 98%

Lot #: A2312055

SKU #: **D108175**

Analysis: **180849**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.421-1.423	1.42
Purity(GC)	98-100 (%)	99.21 %
Density (20°C)	0.749-0.753	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