

Certificate of Analysis

Date of Testing: 2023-02-02 17:00:52

Date of Next Testing: 2027-02-01 17:00:52

Product Name: **Dodecane**

CAS Number: 112-40-3

Specifications & Purity: anhydrous, ≥99%

Lot #: D1917113

SKU #: **D119697**

Analysis: **182089**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.42-1.423	1.42
Water by Karl Fischer	0-0.003 (%)	0.00 %
Density (20°C)	0.748-0.752	0.75
Purity(GC)	99-100 (%)	99.45 %
Appearance (D119697)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager