

## Certificate of Analysis

Date of Testing: 2023-01-29 16:45:44  
Date of Next Testing: 2027-01-28 16:45:44  
Product Name: **Dodecane**  
CAS Number: 112-40-3  
Specifications & Purity: >99.0%(GC)  
Lot #: A2312025  
SKU #: **D100106**  
**Analysis:** **172338**  
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.42-1.423	1.42
Density (20°C)	0.748-0.752	0.75
Purity(GC)	99-100 (%)	99.21 %
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