

## Certificate of Analysis

Date of Testing: 2024-07-18 13:18:32  
Date of Next Testing: 2028-07-17 13:18:32  
Product Name: **Dodecane**  
CAS Number: 112-40-3  
Specifications & Purity: >99.0%(GC)  
Lot #: G2408330  
SKU #: **D100106**  
Version: **0**  
Analysis #: **376254**  
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.42-1.423	1.42
Purity(GC)	99-100 (%)	99.62 %
Density (20°C)	0.748-0.752	0.75
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