

## Certificate of Analysis

Date of Testing: 2025-05-19 14:35:17  
Date of Next Testing: 2029-05-18 14:35:17  
Product Name: **Dodecane**  
CAS Number: 112-40-3  
Specifications & Purity: anhydrous, ≥99%  
Lot #: E2516370  
SKU #: **D119697**  
Version: **0**  
Analysis #: **512483**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /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 (%)	99.79 %
Appearance (D119697)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager