

## Certificate of Analysis

Date of Testing: 2024-03-06 16:27:44  
Date of Next Testing: 2028-03-05 16:27:44  
Product Name: **Dodecane**  
CAS Number: 112-40-3  
Specifications & Purity: anhydrous,  $\geq 99\%$   
Lot #: B2429056  
SKU #: **D119697**  
**Analysis:** **150670**  
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 |



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