

Certificate of Analysis

Date of Testing: 2023-01-29 17:05:55
Date of Next Testing: 2027-01-28 17:05:55
Product Name: **Dodecane**
CAS Number: 112-40-3
Specifications & Purity: >99.0%(GC)
Lot #: A2312027
SKU #: **D100106**
Analysis: **172338**
Storage Temperature: Argon charged,Desiccated

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n ₂₀ /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 |



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