

## Certificate of Analysis

Date of Testing: 2025-06-02 11:57:22

Date of Next Testing: 2029-06-01 11:57:22

Product Name: **Dodecane**

CAS Number: 112-40-3

Specifications & Purity:  $\geq 98\%$

Lot #: E2529028

SKU #: **D108175**

Version: **0**

Analysis #: **515385**

Storage Temperature: Desiccated

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.421-1.423           | 1.42                  |
| Purity(GC)                          | 98-100 (%)            | 99.69 %               |
| Density (20°C)                      | 0.748-0.752           | 0.75                  |
| Appearance (D108175)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



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