

Certificate of Analysis

Date of Testing: 2022-02-26 16:52:31
Date of Next Testing: 2024-02-16 16:52:31
Product Name: **1-Dodecene**
CAS Number: 112-41-4
Specifications & Purity: 95%
Lot #: B2224154
SKU #: **D106548**
Analysis: **071448**

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n ₂₀ /D | 1.428-1.431 | 1.43 |
| n-dodecane | 0-2 (%) | 0.39 % |
| 2-ethyl-1-decene | 0-2 (%) | 1.02 % |
| Density (20°C) | 0.758-0.762 | 0.76 |
| Purity(GC) | 95-100 (%) | 95.79 % |
| 2-butyl-1-octene | 0-2 (%) | 1.30 % |
| Appearance (D106548) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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