

Certificate of Analysis

Date of Testing: 2022-04-26 11:23:42

Date of Next Testing: 2024-04-15 11:23:42

Product Name: **1-Dodecene**

CAS Number: 112-41-4

Specifications & Purity: 95%

Lot #: F2019009

SKU #: **D106548**

Analysis: 087773

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.428-1.431	1.43
n-dodecane	0-2 (%)	1.20 %
2-ethyl-1-decene	0-2 (%)	1.40 %
Density (20°C)	0.758-0.762	0.76
Purity(GC)	95-100 (%)	96.28 %
2-butyl-1-octene	0-2 (%)	1.10 %
Appearance (D106548)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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