

Certificate of Analysis

Date of Testing: 2024-12-27 18:30:27

Date of Next Testing: 2026-12-17 18:30:27

Product Name: **1-Dodecene**

CAS Number: 112-41-4

Specifications & Purity: $\geq 95\%$

Lot #: L2416137

SKU #: **D106548**

Version: **1**

Analysis #: **393746**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.428-1.431	1.43
n-dodecane	0-2 (%)	0.03 %
2-ethyl-1-decene	0-2 (%)	0.06 %
Density (20°C)	0.758-0.762	0.76
Purity(GC)	95-100 (%)	95.43 %
2-butyl-1-octene	0-2 (%)	0.02 %
Appearance (D106548)	Colorless Liquid	Colorless liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager