

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-26 15:49:20

Date of Next Testing: 2026-01-15 15:49:20

Product Name: **1-Dodecene**

CAS Number: 112-41-4

Specifications & Purity: 95%

Lot #: A2418252

SKU #: **D106548**Analysis: **313543**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.428-1.431	1.43
n-dodecane	0-2 (%)	1.03%
2-ethyl-1-decene	0-2 (%)	1.01%
Density (20°C)	0.758-0.762	0.76
Purity(GC)	95-100 (%)	97.61%
2-butyl-1-octene	0-2 (%)	0.69%
Appearance (D106548)	Colorless Liquid	Colorless liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager