

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-07 15:15:35

Date of Next Testing: 2027-01-28 15:15:35

Product Name: **1-Dodecene**

CAS Number: 112-41-4

Specifications & Purity: $\geq 95\%$

Lot #: A2517166

SKU #: **D106548**

Version: **1**

Analysis #: **452670**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.428-1.431	1.43
n-dodecane	0-2 (%)	0.04 %
2-ethyl-1-decene	0-2 (%)	0.11 %
Density (20°C)	0.758-0.762	0.76
Purity(GC)	95-100 (%)	98.23 %
2-butyl-1-octene	0-2 (%)	0.02 %
Appearance (D106548)	Colorless Liquid	Colorless liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager