

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-02-08 16:57:09

Date of Next Testing: 2028-02-08 16:57:09

Product Name: **1-Dodecene**

CAS Number: 112-41-4

Specifications & Purity: 95%

Lot #: A2517165

SKU #: **S79742**

Version: **0**

Analysis #: **470861**

Storage Temperature: Room temperature

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 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(S79742)	Colorless Liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

