

Certificate of Analysis

Date of Testing: 2022-02-28 14:35:00
Date of Next Testing: 2024-02-18 14:35:00
Product Name: **1-Dodecene**
CAS Number: 112-41-4
Specifications & Purity: 95%
Lot #: B2224152
SKU #: **D106548**
Analysis: **071448**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.428-1.431	1.43
n-dodecane	0-2 (%)	0.39 %
2-ethyl-1-decene	0-2 (%)	1.02 %
Density (20°C)	0.758-0.762	0.76
Purity(GC)	95-100 (%)	95.79 %
2-butyl-1-octene	0-2 (%)	1.30 %
Appearance (D106548)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager