

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-18 09:31:18

Date of Next Testing: 2030-03-17 09:31:18

Product Name: **Dodecane**

CAS Number: 112-40-3

Specifications & Purity: anhydrous, ≥99%

Lot #: C2613174

SKU #: **V33243**

Version: **0**

Analysis #: **677032**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.42-1.423	1.42
Water by Karl Fischer	0-0.003 (%)	0.00 %
Density (20°C)	0.748-0.752	0.75
Purity(GC)	99-100 (%)	99.47 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(V33243)	Colorless Liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

