

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-21 09:44:27

Date of Next Testing: 2029-04-20 09:44:27

Product Name: **1-Dodecanol**

CAS Number: 112-53-8

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: D2517099

SKU #: **V31281**

Version: **0**

Analysis #: **501041**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Crystallization point	22-25 (°C)	23.00 °C
Purity(GC)	98-100 (%)	99.03 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless, Clear to Slightly Hazy , c = 100mg/ml	pass	Pass
Appearance(V31281)	colorless liquid or white solid	colorless liquid or white solid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

