

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-06-04 17:13:01

Date of Next Testing: 2029-06-03 17:13:01

Product Name: **1-Dodecyl-2-pyrrolidinone**

CAS Number: 2687-96-9

Specifications & Purity: 99%

Lot #: E2528052

SKU #: **S45325**

Version: **0**

Analysis #: **520530**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.465-1.467	1.47
Purity(GC)	99-100 (%)	99.20%
Density (20°C)	0.88-0.9	0.89
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S45325)	Colorless to Faint Yellow Viscous Liquid	Colorless to Faint Yellow Viscous Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

