

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-07-01 13:36:49

Date of Next Testing: 2026-12-31 13:36:49

Product Name: **1-Vinyl-2-pyrrolidone**

CAS Number: 88-12-0

Specifications & Purity: 99% with 100ppm NaOH stabilizer

Lot #: F2612093

SKU #: **S51494**

Version: **0**

Analysis #: **733192**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.512-1.515	1.51382
Density (20°C)	1.044-1.047	1.04510
Purity(GC)	99-100 (%)	99.88400 %
Stability (100 ppm Sodium hydroxide)	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S51494)	Colorless to light yellow liquid	Colorless to light yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

