

Certificate of Analysis

Date of Testing: 2022-02-15 10:03:22
Date of Next Testing: 2022-08-17 10:03:22
Product Name: **1-Vinyl-2-pyrrolidone**
CAS Number: 88-12-0
Specifications & Purity: 99%, contains 100 ppm sodium hydroxide as inhibitor
Lot #: J2106115
SKU #: **V106155**
Analysis: **073169**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.512-1.515	1.51
Density (20°C)	1.044-1.047	1.05
Purity(GC)	99-100 (%)	99.03%
Appearance (V106155)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stability (100 ppm Sodium hydroxide)	Conforms	Conforms



John Su
QA & QC Manager