

Certificate of Analysis

Date of Testing: 2023-02-13 14:37:23
Date of Next Testing: 2023-08-15 14:37:23
Product Name: **1-Vinyl-2-pyrrolidone**
CAS Number: 88-12-0
Specifications & Purity: 99%, contains 100 ppm sodium hydroxide as inhibitor
Lot #: H2203243
SKU #: **V106155**
Analysis: **186837**
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	1.04
Purity(GC)	99-100 (%)	99.13%
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