

Certificate of Analysis

Date of Testing: 2024-06-05 13:38:46
Date of Next Testing: 2024-12-05 13:38:46
Product Name: **1-Vinyl-2-pyrrolidone**
CAS Number: 88-12-0
Specifications & Purity: 99%,contains100ppm NaOH as stabilizer
Lot #: F2404037
SKU #: **V106155**
Version: **1**
Analysis #: **359970**
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 (%) | 99.98 % |
| Appearance (V106155) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Stability (100 ppm Sodium hydroxide) | Conforms | Conforms |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager