## **Certificate of Analysis**

## Polyvinylpyrrolidone

 Cat. No.:
 HY-B1620

 CAS No.:
 9003-39-8

 Batch No.:
 26325

**Chemical Name:** 2-Pyrrolidinone, 1-ethenyl-, homopolymer

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 111.1418 (monomer)

Storage: Powder -20°C 3 years

4°C 2 years

**Chemical Structure:** 

N O H

ANALYTICAL DATA

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.38%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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