

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Povidone**

**Identification:**

Chemical Name: 1-Vinyl-2-pyrrolidinone polymer

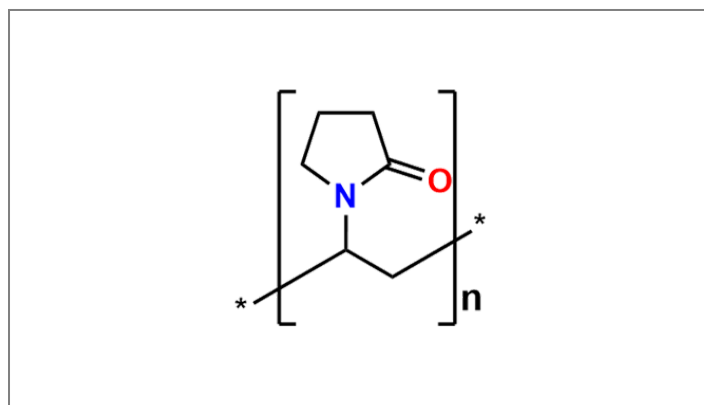
Synonyms : 1-Vinyl-2-pyrrolidinone Polymers  
; 1-Vinyl-2-pyrrolidinone  
Polymer ; 1-Vinyl-2-pyrrolidone  
Homopolymer ; 1-Vinyl-2-  
pyrrolidone Polymer ; 1-  
Vinylpyrrolidin-2-one  
Homopolymer ; Crospovidone

CAS Number : 9003-39-8

CAT Number : CP-1551503

Molecular Formula : (C<sub>6</sub>H<sub>9</sub>NO)<sub>n</sub> Polymer

Molecular Weight : 111.14 (n=1)



**Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure

**Prepared and Reviewed By**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.