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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2023

Re-test Date: Aug 2026

Product Name: 1-Vinyl-2-pyrrolidone

Identification:

Chemical Name: 1-Vinylpyrrolidin-2-one

Synonyms : Povidone USP

CAS Number : 88-12-0

CAT Number : CP-CS0401

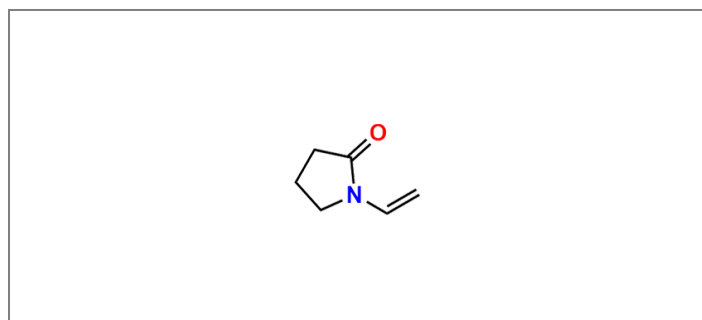
Molecular Formula : C₆H₉NO

Molecular Weight : 111.14

Batch Number : CP-VIN-PYR-0923

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Colourless Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	99.69%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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