

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POLYVINYL PYRROLIDONE K 90 (PVP)

CAS No : 9003-39- 8
Mol. Formula : (C₆H₉NO)_n
Mol. WT : ~36000
Date of analysis : 19/05/25

Product code : 16953
Batch No : MCR-30743-01
Mfd. : May 2025
Exp. : April 2030

S.R	Test	Specification	Observation
1	Description	White to yellowish powder or flakes.	White powder .
2	Identification as per USP	Complies	Complies
3	K – Value	81.0 – 97.2	91.0
4	pH (5% solution)	4.0 – 7.0	5.69
5	Nitrogen content	11.5 - 12.8%	12.20%
6	Aldehyde	0.05 % max	<0.05%
7	Hydrazine (N₂H₄)	0.0001% max	<0.0001%
8	Lead (Pb)	0.001 % max	<0.001%
9	Vinylpyrrolidone	0.2% max	<0.2%
10	Residue on ignition	0.1% max	0.05%
11	Water (by KF)	5.0% max	4.66%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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