

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POLYVINYL PYRROLIDONE K 90 (PVP)

CAS No	: 9003-39- 8	Product code	: 16953
Mol. Formula	: (C ₆ H ₉ NO) _n	Batch No	: MCR-30743
Mol. WT	: ~36000	Mfd.	: April 2024
Date of analysis	: 10/04/24	Exp.	: March 2029

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	5.66
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	4.64%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Swati)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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