

CEFA-CILINAS BIOTICS PVT LTD

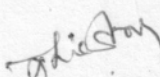
PLOT NO. W-8, CHIKALTHANA MIDC, AURANGABAD -431001, MH INDIA.

CERTIFICATE OF ANALYSIS

Product Name	Povidone K30		
CAS No.	9003-39-8	HS Code	39059990
Mfg Date	Jan 2022	Exp Date	Jan 2024
Packaging	50 kg Drum	Batch Size	2000 kgs

Sr No	Item	Specifications	Results
1	Appearance	White to slightly creamy white hygroscopic powder or flakes	Complies
2	Identification	A. An orange yellow precipitate is formed	Complies
		B. Pale blue precipitate is formed	Complies
		C. Deep red colour os proceed	Complies
3	PH	3.0 - 7.0	3.5
4	Water	NMT 5.0%	3.0%
5	Residue on ignition	NMT 0.1%	Complies
6	Lead	NMT 10 ppm	Complies
7	Aldehydes	NMT 0.05%	0.02%
8	Hydrazine	NMT 1 ppm	Complies
9	Vinylpyrrolidinone	NMT 0.02%	Complies
10	2-Pyrrolidone	NMT 3.0%	1.7%
11	Peroxides	NMT 400 ppm	79 ppm
12	K-Value	27.0 - 32.0	30.1
13	Assay (Nitrogen)	11.5 - 12.8%	12.1%
14	TAMC	NMT 10 CFU	Complies
15	TYMC	NMT 10 CFU	Complies
16	E Coli	Negative in 1 g	Negative

Remarks: The Material complies as per the above specifications


Mr Sharad R Ahire
Dept of Quality Control (QC)

