

CERTIFICATE OF ANALYSIS

Product Name	PVP (K-30) 100% Powder
Product Code	AL00291
INCI Name	PVP (polyvinylpyrrolidone)
CAS Number	9003-39-8
Lot Number	SDLH250217
Manufacture Date	02/2025
Re-test Date	02/2028

Items	Specification	Results
Appearance	White or yellowish-white powder	Conforms
K Value	27 - 32	30.01
Moisture	≤ 5.0 [%]	3.05
PH 5% aqueous solution	3 – 7	3.96
Vinylpyrrolidinone	≤ 0.2 [%]	0.01
Residue on ignition	≤ 0.1 [%]	0.023
Aldehydes	≤ 0.05 [%]	0.014
2-pyrrolidone	≤ 3.0 [%]	1.58
Hydrazine, ppm	≤ 1 [ppm]	< 1
Peroxides (as H₂O₂)	< 400 [ppm]	290
Nitrogen content	11.5 - 12.8 [%]	11.9
Heavy metal	≤ 10	Conforms
Ash (sulphate)	≤ 0.1 [%]	Conforms
TAMC	≤ 1000cfu/g	Conforms
TYMC	≤ 100cfu/g	Conforms
Staphylococcus Aureus	Negative in 10g	Conforms
Salmonella	Negative in 10g	Conforms
Pseudomonas Aeruginosa	Negative in 10g	Conforms
E.coli	Negative in 10g	Conforms

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

Disclaimer: The details provided here are specific to the identified material and may not remain accurate if that material is combined with other substances or used in different processes. The information presented is, to the best of the company's knowledge, considered precise and trustworthy as of the date mentioned. However, the company does not make any explicit or implied assurance, guarantee, or claim regarding the information's precision, trustworthiness, or comprehensiveness, and will not be held accountable for any losses, damages, or costs, whether direct or indirect, that arise from its use. Users are encouraged to independently verify the appropriateness and thoroughness of this information for their specific purposes.