



山东星海生物科技有限公司

GREE INDUSTRY CO., LTD.

PVP K30

Technical Data Sheet

Version:3.0

Date/revised: July5, 2025

Product Name: PVP K30

Product Description: Polyvinylpyrrolidone K30

INCI-Name: PVP

CAS NO.: 9003-39-8

Formula: (C₆H₉NO)_n

Packaging: 25 KGS per Cardboard Drum.

Shelf Life: 3 years.

Reference: USP26

Technical Parameters:

TEST ITEMS	SPECIFICATION
Appearance	White or yellowish-white hygroscopic powder or flake-like particles
Identifications A	Generate orange-yellow precipitate
Identifications B	Generate a light blue precipitate
Identifications C	Deep crimson color
pH value (1 in 20)	3.0 ~ 7.0
Water	≤5.0 %
Residue on ignition	≤0.1 %
Lead	≤10 ppm
Limit of aldehydes	≤0.05 %
Limit of hydrazine	≤1 ppm
N-vinylpyrrolidone	≤0.1 %
Peroxides (As H ₂ O ₂)	≤400 ppm
K value	27 ~ 32.4
Nitrogen content	11.5 ~ 12.8 %

-----END OF TDS-----