

Personal Care

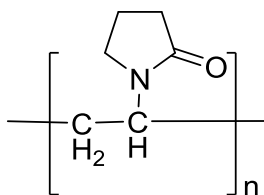
■ PVPs

Name Polyvinylpyrrolidone (PVP)

CAS No. 9003-39-8

Formula $(C_6H_9NO)_n$

Structure



Appearance White or yellowish-white powder; Colorless or yellowish clear liquid.

Application Mainly used for hair care products as a finalizing agent, film forming agent and viscosity regulator; Film forming agent and moisturizer in sunscreen; Moisturizers and lubricants for facial care products, foam stabilizers and lubricants for toothpaste, etc.

Product Specifications

Products	K-value	Solids content(%)	pH	NVP (ppm)	Heavy metals(ppm)
PVP K30 powder	27.0-33.0	95.0-100.0	3.0-7.0	≤50	≤10
PVP K30 , 30% solution	27.0-33.0	29.0-31.0	4.0-8.0	≤50	≤10
PVP K90 powder	88.0-96.0	95.0-100.0	5.0-9.0	≤50	≤10
PVP K90 , 20% solution	90.0-98.0	19.0-21.0	7.0-9.0	≤50	≤10

Package & Storage

PVP powder: Packed in 25 kg fiber drum, inner lined with PE bags.

PVP solution: Packed in 50/200 kg plastic drum or IBC.

Special packing is available according to customer's requirement.

Preserve in tight containers.