



## Specification

Product Code	B09W01	Ver.	07	Effective	2015-03-31
Doc. No.	Spec-B09W01-07	Sup.	Spec-B09W01-06	Review Date	2017-03-30
Product Name	PVP K90 L20			Page No.	2/ 3

### Description

CAS#: 9003-39-8

Synonyms: Povidone K90 Solution; Polymer of 1-vinyl-2-pyrrolidone Solution

Grade: Cosmetic

### Specification

Item	Tolerance	Reference
Appearance	The solution is clear and colorless to pale yellow.	TM-B09W01
Odor	Slight characteristic odor	TM-B09W01
Nitrogen	11.5%~12.8%	GM-017
pH (5% in water)	7.0~9.0	GM-003
Purity test		
- Heavy Metals	NMT 10 ppm	GM-055
- As	NMT 2 ppm	GM-054
K-value	90.0~100.0	GM-002
Solid Content	19.0%~21.0%	GM-035
Vinylpyrrolidinone	NMT 0.01%	GM-030
Sulfated Ash	NMT 0.02%	GM-007
Viscosity	10000~30000 (Brookfield RVT,Sp.7/100rpm,23℃)	GM-042

### Storage

Packaging: Plastic drums, 200kgs/drum. (B09W01-20)

IBC drums, 1000kgs/drum. (B09W01-22)

Storage condition: preserve in tight containers.

Retest Period: 12 months from the manufacturing date.

### Other

Preservatives: 0.05% CQ

### Sampling

Quantity: 300g (in which 200g for retention sample and 100g for analysis)

### Trade Name

PolyViscol<sup>®</sup> K90 L20