

	Specification					
	Product Code	B06W01	Ver.	05	Effective	2015-03-31
	Doc. No.	Spec-B06W01-05	Sup.	Spec-B06W01-04	Review Date	2017-03-30
	Product Name	PVP K60 L45		Page No.	2/ 3	

Description	CAS#: 9003-39-8 Synonyms: Povidone K60 Solution; Polymer of 1-vinyl-2-pyrrolidone Solution Grade: Cosmetic
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Specification	Item	Tolerance	Reference
	Appearance	The solution is clear and colorless to pale yellow.	TM-B06W01
	Odor	Slight characteristic odor	TM-B06W01
	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	54.0~66.0	GM-002
	Solid Content	44.0%~46.0%	GM-035
	Vinylpyrrolidinone	NMT 0.01%	GM-030
	Sulfated Ash	NMT 0.1%	GM-007
	Viscosity	60000~150000 (Brookfield RVT; Sp.7/20rpm;23°C)	GM-042

Storage	Packaging: Plastic drums, 200kgs/drum. (B06W01-20) Storage condition: preserve in tight containers. Retest Period: 12 months from the manufacturing date.
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Sampling	Quantity: 300g (in which 200g for retention sample and 100g for analysis)
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Trade Name	PolyViscol [®] K60 L45
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