

	Specification					
	Product Code	B05S01	Ver.	05	Effective	2015-06-30
	Doc. No.	Spec-B05S01-05	Sup.	Spec-B05S01-04	Review Date	2017-06-29
	Product Name	PVP K30			Page No.	2/ 3

Description	CAS#: 9003-39-8 Synonyms: Povidone K30; Polymer of 1-vinyl-2-pyrrolidone Grade: Cosmetic
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Specification	Item	Tolerance	Reference
	Appearance	White or yellowish-white powder or flakes.	TM-B05S01
	Odor	Slight characteristic odor.	TM-B05S01
	Identification	The substance dissolves.	TM-B05S01
	Nitrogen	11.5%~12.8%	GM-017
	Residue on Ignition	NMT 0.05%	GM-007
	pH (1.0g in 20.0ml)	3.0~7.0	GM-003
	Purity test		
	- Heavy Metals	NMT 10 ppm	GM-055
	- As	NMT 2 ppm	GM-054
	K-value	27.0~33.0	GM-002
	Vinylpyrrolidinone	NMT 0.01%	GM-030
	Loss on Drying	NMT 5.0%	GM-020
	Chromaticity	NMT 80	GM-049

Storage	Packaging: Double PP-lined cardboard drums, 25kgs/drum. (B05S01-12) Double PP-lined packaging drums, 25kgs/drum. (B05S01-28) Storage condition: in an airtight container. Retest Period: 24 months from the manufacturing date.
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Sampling	Quantity: 120g (in which 80g for retention sample and 40g for analysis)
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Trade Name	PolyViscol [®] K30
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