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Specification Sheet

COPOVIDONE NF
(Sunvidone® VA)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
COPSCP	3280	25086-89-9	March 29, 2012	RMK	No. 3	NSG

CHARACTERISTICS:	Copovidone is a copolymer of l-vinyl-2-pyrrolidone and vinyl acetate in the mass proportion of 3:2. White or yellowish-white free flowing, hygroscopic powder with a faint characteristic odor, freely soluble in water and alcohols.
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SPECIFICATIONS:	Identification	
	A	To pass test
	B	To pass test
	K-value	90.0-110.0%
	Content of copolymerized vinyl acetate	35.3-41.4%
	Nitrogen determination (dried)	7.0-8.0%
	Residue on ignition	Not more than 0.1%
	Limit of aldehydes	Not more than 0.05%
	Limit of hydrazine	Not more than 1 ppm
	Limit of peroxides (as H ₂ O ₂)	Not more than 0.4%
	Limit of monomers (as vinylpyrrolidone)	Not more than 0.1%
	Loss on drying	Not more than 5.0%
	Clarity of solution	To pass test
	Residual solvents	Passes
Acetic acid	Not more than 5,000 ppm	
Ethanol	Not more than 5,000 ppm	

PACKAGING:	20 kg fiber drum with P.E liner; 12 drums/pallet
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APPLICATIONS:	A dry binder, granulating and film-forming agent used in the manufacture of tablets.
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OTHER:	Store under cool dry conditions in original unopened container. Retest after 3 years.
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