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Specification Sheet

CROSPROVIDONE NF (Sunvidone® CL-30, Type A)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CPVSC7	3280	9003-39-8	March 29, 2012	RMK	2	MR

CHARACTERISTICS:	<p>Crospovidone is a water-insoluble synthetic cross-linked homopolymer of <i>N</i>-vinyl-2-pyrrolidinone. White to off-white, powder, hygroscopic, odorless or faint characteristic odor; insoluble in water, alkali, acid and common organic solvents. Easily swellable in water without forming gels.</p> <p>Typical particle size: 99% min thru a 200 mesh and 70% min thru a 400 mesh</p>
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SPECIFICATIONS:	Identification	
	A	To pass test
	B	To pass test
	C	To pass test
	D	To pass test
	Nitrogen determination (dried)	11.0-12.8%
	Residue on ignition	Not more than 0.1%
	Heavy metals	Not more than 10 ppm
	Peroxides (as H ₂ O ₂)	Not more than 400 ppm
	Vinylpyrrolidone	Not more than 10 ppm
	Loss on drying	Not more than 5%
	Water-soluble substances	75 mg
	Residual solvents	None used

PACKAGING:	20 kg fiber drum with P.E liner; 12 drums/pallet
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APPLICATIONS:	A highly effective dry disintegrant that has the ability to form complexes with insoluble actives. Can also be used as an adsorptive polymer, suspension stabilizer.
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OTHER:	Store under cool dry conditions in original unopened containers. Retest after 3 years.
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