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Product Specifications

Catalogue Number	27950
Product	Poly(1-vinylpyrrolidone-co-vinyl acetate)

CAS Number	25086-89-9
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Appearance	White to yellowish-white powder
Appearance of Solution	Clear and NMT B5, R5 or BY5
Clarity & Color	Clear or slightly opalescent yellowish red solution
Solubility	Freely soluble in water, ethanol 96% and methylene chloride
Viscosity	1.178-1.255 (1% in Water)
Heavy Metals	≤ 10 ppm
Water Content (Karl Fisher)	≤ 5%
Yeast and Mold	≤ 20 CFU/g
Saponification Value	230-270 mg KOH/g
Loss on Drying	≤ 5%
Related Substances	Aldehydes: ≤ 500 ppm Peroxides: ≤ 400 ppm Hydrazine: ≤ 1 ppm Monomers: ≤ 0.1% 2-Pyrrolidone: ≤ 0.5% Vinylpyrrolidone: < 10 ppm Vinyl acetate: < 10 ppm
Sulfated Ash	≤ 0.1%
Grade	USP/EP/NF and JP
Storage	Store at 0-8 °C
Additional Information	Nitrogen content: 7.0-8.0% Ethenyl acetate: 35.3 – 42.0% K-Value: 27.0–33.0 Identification A,B,C: Positive Total aerobic microbial count: ≤ 200 CFU/g

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For Laboratory Use Only