



PHARMATRANS SANAQ AG

PHARMACEUTICALS

SPECIFICATION

PVP SANAQ® Polyvinylpyrrolidone (USP/NF / Ph. EUR)

Type	K25	K30	K90
Appearance	White or off white powder		
Solubility	Freely soluble in water in ethanol (96%) and in methanol, very slightly soluble acetone		
Appearance of Solution	Clearly and not more intensely colored than reference solution B6, BY6 or R6		
Identifications	Meet Requirements		
K value	22.5 - 27.0	27.0 - 32.4	81.0 - 97.2
Vinylpyrrolidone (Impurity A)	0.1		
	10		
Moisture % Max	5		
Solid content % Min	95		
pH value (5% n aqueours solution)	3.0 - 5.0	3.0 - 5.0	4.0 - 7.0
Sulphate Ash % max	0.1		
Nitorgen content %	11.5 - 12.80		
2-Pyrrolidone (Impurity B) % max	3		
Aldehyde (as acetaldehyde) ppm max	500		
Heavy Metals ppm max	10		
Hydrazine ppm max	1		
Formic Acid % max	0.5		
Peroxidwe (As H2O2). ppm max	400		

Contact

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