

PRODUCT **Povidone K30 Ph. Eur.**

CAS number 9003-39-8

SYNONYMS Polyvinyl Pyrrolidone K30, PVP K30

CHARACTERISTICS White or yellowish-white, hygroscopic powder or flakes. Freely soluble in water, in ethanol (96%) and in methanol, very slightly soluble in acetone.

TEST	SPECIFICATION
Nitrogen content	11.5% to 12.8%
Identification	Conforms to Ph. Eur. tests
Appearance of solution	As per Ph. Eur. test: Solution S is clear and not more intensely coloured than reference solution B6, BY6 or R6
pH	3.0 to 5.0
Viscosity (K-value)	27.0 to 32.4
Aldehydes	Maximum 500ppm
Peroxides	Maximum 400ppm
Formic Acid	Maximum 0.5%
Hydrazine	Maximum 1ppm
Impurity A (1-vinylpyrrolidin-2-one)	Maximum 10ppm
Impurity B (2-pyrrolidone)	Maximum 3.0%
Water content	Maximum 5.0%
Sulfated ash	Maximum 0.1%

ENQUIRY