



## TECHNICAL DATA SHEET

009740-TDS-ENG-2024

### POLIVINILPIRROLIDONA K 30 (EUR. PH. / E 121)

DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS Nº: 9003-39-8	EC Nº: 618-363-4	AEMPS CODE: ---
MOL. WEIGHT: ---	MOL. FORMULA: C <sub>6</sub> nH <sub>9</sub> n+2NnOn	ARTICLE CODE: 009740

ATTRIBUTES	SHOULD BE
Appearance	White or yellowish-white, hygroscopic powder or flakes
Solubility	Freely soluble in water, in ethanol (96 per cent) and in methanol, very slightly soluble in acetone
Identification A	Complies
Identification D	Complies
Appearance of solution	Clear and not more intensely coloured than ref. sol. B6, BY6 o R6
pH	3.0 - 5.0
Viscosity, expressed as K-value	28.0 - 32.0
Aldehydes	=< 500 ppm
Peroxides	=< 400 ppm
Formic Acid	=< 0.5 %
Limit of hydrazine	=< 1 ppm
Impurity A	=< 10 ppm
Impurity B	=< 3.0 %
Water	=< 5.0 %
Sulfated ash	=< 0.1 %
Riqueza (N content)	11.5 - 12.8 %

### COMPLIES WITH

European Pharmacopoeia 11.0

### STORAGE

Keep the container tightly closed in a dry, cool and well-ventilated place.

### REMARKS

Povidone K30 is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and the requirements of guides EMA/CHMP/ICH/82260/2006.

The product is not of animal origin and no animal product is used in its production, so it is risk-free BSE/TSE.

The product is not derived from GMO. No genetically modified organism is used in its production and no GMO product comes in contact with the product during any stage of production.