

**TECHNICAL DATA SHEET**

Product	Polyvinylpyrrolidone/PVP K30
Chemical Name	K 30 POVIDONE K 30 USP; vinylpyrrolidinonepolymer
CAS	9003-39-8
Chemical Formula	(C ₆ H ₉ NO) _n
EINECS Number	1312995-182-4
Molecular structure	

SPECIFICATION :

ITEM	STANDARD LIMITS
Appearance	White or light yellow hygroscopic powder
Solubility	Soluble in water 96 % ethanol, methanol, very slightly soluble in acetone
Appearance of solution	The solution is clear and lighter than the reference solution B6, B Y6 or R6
PH Value	3.0-7.0
Peroxide ppm	≤400
Residual %	≤0.1
Aldehyde ppm	≤500
Nitrogen %	11.5-12.8
2-P %	≤5
Sulphated ash %	≤0.1
Water %	≤5.0
Heavy metals ppm	≤10
Hydrazine ppm	≤1.0
K Value	27.0-32.4

Packaging :

25kgs drum or pack as customer requirements.

Shelf Life:

3 years in original packaging containers.