

5041 – POLYVINYL PYRROLIDINE K-30 (PVP) FOOD GRADE

REF NO: TBL/QA/SS/F/5041	STANDARD SPECIFICATION FOR POLYVINYL PYRROLIDONE K-30 (PVP) FOOD (GRADE)	Rev. No: 03
Issue No: 04		Review Date: 07/02/2025
Issue Date: 08/02/2022		Product code: 5041

PRODUCT PROPERTIES

C.A.S Number	9003-39-8
Chemical Formula	(C ₆ H ₉ NO) n
Formula weight	NA
Functional Uses	Polyvinyl Pyrrolidone used as the stabilizer of beer, fruit wine/grape wine, and drinking wine to extend their shelf life and improve the transparency, color and taste.
Standard Packaging	25 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White Powder.
Solubility	Soluble in hot water, methanol, ethanol & acetone.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (5% Soln.)	3.0 – 7.0
Viscosity (1% Soln.)	28 – 32
Sulphated Ash	NMT – 0.05%
Nitrogen content (Anhy.)	11.5 - 12.8%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

