

2115 – POLYVINYL PYRROLIDONE K-30 (PVP)

REF NO: TBL/QA/SS/LC/2115	STANDARD SPECIFICATION FOR POLYVINYL PYRROLIDONE K-30 (PVP)	Rev. No: 03
Issue No: 04		Review Date: 27/10/2024
Issue Date: 28/10/2021		Product code: 2115

PRODUCT PROPERTIES

C.A.S Number	9003-39-8
Chemical Formula	$(C_6H_9NO)_n$
Formula weight	165.19
Functional Uses	Polyvinyl Pyrrolidone K-30 (PVP) is used various industries as wine industry as fining agent and stabilizer, in cosmetic industry as moisturizing and lubricating agent, as binder and precipitant role in pharmaceutical industry.
Standard Packaging	100 gm., 500gm & 25Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Off white to cream color crystalline powder.
Solubility	Soluble in hot water, methanol, ethanol & acetone.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (5% Soln.)	3.0 – 7.0
Moisture	NMT – 5.0%
Sulphated Ash	NMT – 0.05%
Lead (Pb)	NMT – 10 ppm
Viscosity	29 – 32

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

