

PRODUCT IDENTITY

PRODUCT NAME	Polyvinylpyrrolidone (PVP)	PRODUCT NUMBER	P110608
Grades & Purity	average Mw 8000,K16-18	VERSION	3
CAS NUMBER	9003-39-8	FORMULA	(C ₆ H ₉ NO) _n
FORMULA WEIGHT	g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Aldehydes	0-0.05 (%)
Water by Karl Fischer	0-5 (%)
PH(5% in water)	3-5
Hydrazine(N ₂ H ₄)	0-1 (ppm)
Nitrogen by Elemental Analysis	11.5-12.8 (%)
Sulfate Ash	0-0.1 (%)
Heavy metal (as Pb)	0-10 (ppm)
Peroxides(TiOSO ₄)	0-400 (ppm)
K value	15.3-18.4
Appearance (P110608)	white to yellow powder or flakes

PARAMETER	SPECIFICATION / LIMIT
Identification (positive reaction)	pass
Infrared spectrum	Conforms to Structure
Residue on Ignition	0-0.1 (%)
Peroxide(as H ₂ O ₂)	0-400 (ppm)