

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Polyvinylpyrrolidone,average Mw 8000,K16-18

ITEM NUMBER: P110608
BRAND: Aladdin
CAS NUMBER: 9003-39-8
MDL NUMBER: MFCD00149016
FORMULA: (C₆H₉NO)_n
MOLECULAR WEIGHT:

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Aldehydes	0 %	0.05 %	0.05 %
Appearance	white to yellow powder or flakes		
Heavy metals (as Pb)	0 ppm	10 ppm	10 ppm
Hydrazine(N ₂ H ₄)	0 ppm	1 ppm	1 ppm
Identification	positive reaction		
Infrared spectrum	Conforms to Structure		
K value	16	18	18
Nitrogen(N)	11.5 %	12.8 %	12.8 %
Peroxides(TiOSO ₄)	0 ppm	400 ppm	400 ppm
pH(5% in H ₂ O)	3	5	5
Sulfated ash	0 %	0.1 %	0.1 %
Water by Karl Fischer	0 %	5 %	5 %