



双 创 国 际 有 限 公 司
TWIN INTERNATIONAL CO., LIMITED

CERTIFICATE OF ANALYSIS

PVP K12

CHEMICAL FORMULA: $(C_6H_9NO)_n$

CAS:9003-39-8 shelf life: 24 months

Standard: USP 26

Item	Specification	Result
Appearance	White crystalline powder	Confirm
Identification	A,B,C	Confirm
Water, %	5.0 max	2.7
Assay, as Nitrogen content, %	11.5-12.8	12.0
Hydrazine, ppm	1 max	Confirm
Solution Clarity and Color (5%)	Colorless to light yellow transparent solution	Confirm
Heavy metals, ppm	10 max	Confirm
K value	10.5-14.0	12.6
Ignition Residue, %	0.1 max	0.04
N-vinylpyrrolidone	0.1 max	0.02
Peroxides, ppm	400 max	20
Aldehyde (calculated as acetaldehyde), ppm	500 max	250
PH	3.0-7.0	5.4

Packing: 25kg/drum



TEL: +86-21-80309280

sale@povidone.com
www.povidone.com

FAX: +86-21-61923461