



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

CERTIFICATE OF ANALYSIS

PVP K30

CHEMICAL FORMULA: $(C_6H_9NO)_n$

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

Standard: pharm grade (USP26) Batch No. K30260802P

TEST ITEMS	INDEX	TEST VALUE
Appearance	White to milky white hygroscopic powder	conform
K Value (1% solution in water)	27~32.4	30.51
PH value (5% in water)	3~5	3.64
Color(5% in solution)	Lighter than standard B6, BY6 and R6	conform
NVP (impurity A) ppm	<10	2
Aldehyde ppm	≤500	232
Nitrogen content %	11.5~12.8	11.92
Ignition residue %	≤0.07	0.03
Heavy metals ppm	≤10	<10
Peroxides(H ₂ O ₂) ppm	≤400	200
2-P (impurity B) %	≤3.0	1.5
Formic acid %	≤0.5	0.34
Hydrazine ppm	≤1	<1
Water (K. Fischer)	≤5.0%	3.35%

Storage: stored in unopened original containers and protected from light at max.25°C.

Packing: 25kg net in fibre drum

Verifier:011

Analyst:023

Date:2026-08-02



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