



双创国际有限公司
TWIN INTERNATIONAL CO., LIMITED

CERTIFICATE OF ANALYSIS

PVP K90

CHEMICAL FORMULA: $(C_6H_9NO)_n$

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

Standard: USP 43 grade Batch No. K90260802P

TEST ITEMS	INDEX	TEST VALUE
Identify	A, B, C, D, E	conform
K Value (1% solution in water)	81.0~97.2	94.2
Nitrogen content %	11.5~12.8	12.1
Vinylpyrrolidone %	0.001 MAX	0.0007
2-Pyrrolidone %	3 MAX	0.2
Peroxide PPM	400 MAX	55
Hydrazine PPM	1.0 MAX	conform
PH value (5% in water)	4~7	4.5
Aldehydes %	0.05 MAX	Trace Amount
Ash content %	0.10 MAX	0.05
Formic acid %	0.5MAX	0.15
Lead(Pb) PPM	10 MAX	conform
Bacteria cfu/g	1000 MAX	conform
Mold,Yeast cfu/g	100 MAX	conform
Water (K. Fischer) %	5.0 MAX	2.2

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

Packing: 25kg net in fibre drum

Verifier:012

Analyst:025

Date:2026-08-02



TEL: +86-21-80309280

sale@povidone.com
www.povidone.com

FAX: +86-21-61923461