



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

CERTIFICATE OF ANALYSIS

PVP K25

CHEMICAL FORMULA: $(C_6H_9NO)_n$

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

Standard: USP 39 grade Batch No. K252266P

TEST ITEMS	INDEX	TEST VALUE
Appearance	White to milky white hygroscopic powder	conform
K Value	22.5~27	25.2
Nitrogen content %	11.5~12.8	12.3
NVP content (Impurity A) PPM	<10	3
2-P content (Impurity B)%	3.0MAX	1.5
Solution color (5% aqueous solution)	the color is lighter than the reference solution B ₆ , BY ₆ and R ₆	conform
Hydrogen Peroxide PPM	400 MAX	118
PH value (5% in water)	3~5	3.3
Heavy Metal PPM	≤10	<10
Formic Acid%	0.5 MAX	0.3
Aldehydes PPM	500 MAX	201
Hydrazine PPM	1 MAX	<1
Burning residue %	0.07 MAX	0.03
Water (K. Fischer) %	5.0 MAX	2.8

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:2025-10-04



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