



# CERTIFICATE OF ANALYSIS

Date: JUN. 28, 2022

PRODUCT: Crospovidone XL USP43

LOT NUMBER: YK004S220625A1P

AMOUNT: 500KG

SENT FROM: MFR DEP

## RESULTS OF INSPECTION:

TEST	ITEMS	SPECIFICATIONS	TEST VALUE
Appearance		Hygroscopic, white to creamy white powder	White powder
Solubility		Insoluble in water, in ordinary organic solvents.	Complies
Identification		A, B, C D	Complies Type A
pH (in 1% suspension)		5.0 - 8.0	6.5
Nitrogen content	%	11.0 - 12.8	12.0
Residue on ignition	%	≤ 0.1	0.06
Heavy metals	ppm	≤ 10	Complies
Peroxides	ppm	≤ 400	36.5
Vinylpyrrolidinone	ppm	≤ 10	Not detected
Loss on drying	%	≤ 5.0	3.2
Water-soluble substances	%	≤ 1.5	0.14
Particle size	μ m	70-110	Complies
Residual Solvent		Meet with requirement	Complies
Total aerobic counts		≤ 100 cfu/g	Complies
Total combined yeast and mold		≤ 10 cfu/g	Complies
E. Coli		Absence/ 1g	Complies
Salmonella spp		Absence/ 1g	Complies
Pseudomona aeruginosa		Absence /1g	Complies
Staphylococcus aureus		Absence /1g	Complies
生产日期/MFG. Date		JUN. 25, 2022	
有效日期/EXP. Date		JUN. 24, 2025	

## OPINION OF THE ANALYST:

REPRESENTATIVE SAMPLES WAS INSPECTED AND FOUND IN CONFORMITY WITH THE REQUIREMENT OF SPECIFICATION

PASS

- P. s. 1. If have any doubt about the result, please inform us for retest in a month. The sample for retest shall be the original one.
2. This report should not be used for advertisement and propaganda.

分析: 王盼  
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校核: 蒋华攀  
Corrector

审定: 陈占  
Approver



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