



CERTIFICATE OF ANALYSIS

Date: DEC. 20, 2023

品 名: _____
PRODUCT: POVIDONE K30 (USP43)
数 量: _____
AMOUNT: 150KGS

批 号: _____
LOT NUMBER: YK001S231217A1P
送 样 部 门: _____
SENT FROM: MFR DEP

RESULTS OF INSPECTION:

测 定 项 目 TEST ITEMS	指 标 SPECIFICATIONS	实 测 值 TEST VALUE
Description	White or yellowish-white powder, hygroscopic	Complies
Identification	A, B, C, D, E	Complies
Nitrogen(Assay) %	11.5 - 12.8	12.6
Residue on Ignition %	≤ 0.1	0.05
Heavy metals (Lead) ppm	≤ 10	< 10
Limit of Aldehydes ppm	≤ 500	21
Limit of Hydrazine ppm	≤ 1	< 1
Vinylpyrrolidinone ppm	≤ 10	0.3
2-Pyrrolidone %	≤ 3.0	1.3
Peroxides(as H ₂ O ₂) ppm	≤ 400	75
Formic Acid %	≤ 0.5	0.25
K-Value	28.0 - 32.0	30.4
pH Value	3.0 - 5.0	3.6
Water %	≤ 5.0	3.0
TAMC	≤ 1000 cfu/g	<10cfu/g
TYMC	≤ 100 cfu/g	<10cfu/g
E. Coli	Negative in 1g	Negative
生产日期/MFG. Date	DEC. 17, 2023	
有效日期/EXP. Date	DEC. 16, 2026	

分析者意见/OPINION OF THE ANALYST:

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



- 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
Analyst

校核: 蒋华攀
Corrector

审定: 陈占
Approver