

CERTIFICATE OF ANALYSIS

No.:

ITEMS		SPECIFICATIONS	ITEMS	RESULTS
Product Name		MICROCRYSTALLINE CELLULOSE	Package	20kg/unit
Batch No.		20210104	Quantity	4000kg
Production Date		2021.01.05	Expiry Date	2026.01.04
Spec. Ref.		USP41(PH102)	Shelf Life	5Years
Aspect		A white or paritically whitepowder, odourless		Accord
Identification		Positive		Accord
		Polymerization	≤350	194
Particle size		% above the 65 mesh screening	≤8.0%	0%
		% above the 200 mesh screening	≥45.0%	45.9%
Conductivity		≤75.0us/cm		10.6us/cm
Acidity		5.0-7.5		6.5
Water-soluble substances		≤0.25%		0.14%
Ether-soluble substances		≤0.05%		0.02%
Loss on drying		≤7.0%		2.3%
Residue on ignition		≤0.1%		0.1%
Bulk Density		≥0.33g/ml		0.40g/ml
Heavy metals		≤10ppm		<10ppm
Microbial limits	Total Aerobic Microbial Count	≤1000cfu/g		<10 cfu/g
	Total Molds and Yeasts Count	≤100cfu/g		<10 cfu/g
	Escherichia Coli	Negative		Negative
	AlmSonella	Negative		Negative
	Staphylococcus Aureus	Negative		Negative
	Pseudomonas Aeruginosa	Negative		Negative
Conclusion		Comply with USP 41		

Reported by: 范秋婧

Checked by: 田翠翠

Approved by:

吕宪峰