

## 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