

CERTIFICATE OF ANALYSIS

Product Name:	Microcrystalline Cellulose(101)		
CAS No.:	9072-45-1	Ref. Standard:	USP43
Batch No.:	20220722	Manuf. Date:	Jul. 22, 2022
Quantity:	500kg	Expiration Date:	Jul. 21, 2024
Storage Condition:	Preserve in tight, light-resistant container at controlled room temperature dry place.		

Item	Specification	Result
Appearance	White or almost white, fine or granular powder.	Conforms
Identification A	Meet the requirements	Conforms
Identification B	The degree of Polymerization \leq 350	215
Granulometry	Remains 60 mesh \leq 1%	0.1%
	Remains 200 mesh \leq 30%	10.2%
Conductivity	\leq 75 μ s/cm	32 μ s/cm
pH Value	5.0-7.5	6.3
Residue on ignition	\leq 0.10%	0.02%
Loss on drying	\leq 7.0%	3.4%
Water Soluble Substances	\leq 0.25%	0.13%
Ether-Soluble Substances	\leq 0.05%	0.01%
Heavy Metals	\leq 10ppm	Conforms
Total plate Count	\leq 1000cfu/g	Conforms
Yeast & Mold	\leq 100cfu/g	Conforms
E.Coli.	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative
Pseudomonas aeruginosa	Negative	Negative
Conclusion:	Conform to USP43 Standard	

Tested by: Tiantian Wang

Checked by: Xiao Wang

Approved by: Yulian Liu

