

Xi'an Plant Bio-engineering Co.,Ltd

Certificate of Analysis

Product Name	<i>Microcrystalline Cellulose(PH101)</i>	<i>Standard</i>	USP35-NF30
Batch No.	<i>PH101-200825</i>	<i>MFG Date</i>	Augest,25,2020
Quantity	<i>6000kg</i>	<i>Expiry Date</i>	Augest,24,2022

TEST ITEMS	SPECIFICATION	RESULTS
Appearance	White or almost white, fine or granular powder.	Conform
Identification A	Conform	Conform
Identification B	The degree of Polymerization 350	210
Granulometry	Remains 60 mesh 1% Remains 200 mesh 30%	0.1% 10.1%
Conductivity	75us/cm	32us/cm
PH value	5.0-7.5	6.3
Loss on drying	7.0%	3.3%
Residue on ignition	0.10%	0.02%
Water Soluble Substances	0.25%	0.13%
Ether-Soluble Substances	0.05%	0.01%
Heavy metal	0.001%	<0.001%
Microbial limits		
TAMC	1000cfu/g	25CFU/g
TYMC	100cfu/g	<10CFU/g
Escherichia coli	Absent	Absent
Salmonella species	Absent	Absent
Staphylococcus aureus	Absent	Absent
Pseudomonas aeruginosa	Absent	Absent

Conclusion:	Conform with Specification.
Storage	Store in a cool and dry place, keep away from direct strong and heat.
Shelf Life	24months if when properly stored