

## Certificate of Analysis

Product Microcrystalline Cellulose PH102  
CAS No. 9004-34-6  
M.F. (C<sub>6</sub>H<sub>10</sub>O<sub>5</sub>)<sub>n</sub>  
M.W. 2.01588  
N.W. 20,000.00kg  
G.W. 20,200.00kg

Batch Number TAA 20200628001  
Packing 20.00kg/ bag  
MFG Date June 19, 2020  
Analysis Date June 19, 2020  
Retest Date June 18, 2022

<u>Items</u>	<u>Specification</u>	<u>Results</u>
Appearance	White or almost white, fine or granular powder.	Conform
Identification A	Conform	Conform
Identification B	The degree of Polymerization ≤ 350	212
Granulometry	Remains 60 mesh ≤ 8%	2.3%
	Remains 200 mesh ≥ 45%	56.8%
Conductivity	≤ 75 us/cm	29 us/cm
PH value	5.0-7.5	6.2
Loss on drying	≤ 7.0%	3.2%
Residue on ignition	≤ 0.10%	0.02%
Water Soluble Substances	≤ 0.25%	0.12%
Ether-Soluble Substances	≤ 0.05%	0.02%
Heavy metal	≤ 0.001%	< 0.001%
Microbial limits		
TAMC	≤ 1000 cfu/g	40 CFU/g
TYMC	≤ 100 cfu/g	< 10 CFU/g
Escherichia coli	Absent	Absent
Salmonella species	Absent	Absent
Staphylococcus aureus	Absent	Absent
Pseudomonas aeruginosa	Absent	Absent

Prepared by Dong Mei Checked by Wang Tianyi

Approved by Liu Wu

Conclusion The Quality of the above said is in conformity with **USP35 Standard**

Storage Stored in dry and ventilation place, far from heat and water.

COA Issuer Quality Control Team- Technology Department

