

Huzhou City Linghu Xinwang Chemical Co.,Ltd

Certificate of Analysis

Microcrystalline Cellulose PH102 USP35-NF30

BATCH NUMBER

20211226

TEST DATE

Dec.28,2021

QUANTITY

4000kg

MANUFACTURE DATE

Dec.26,2021

PACKING

20kg/bag

EXPIRY DATE

Dec.25,2023

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 60mesh $\leq 8\%$ Remains 200mesh $\geq 45\%$	2.5% 57.4%
Conductivity	$\leq 75 \mu\text{S}/\text{cm}$	39 $\mu\text{S}/\text{cm}$
PH value	5.0-7.5	6.2
Loss on drying	$\leq 7.0\%$	3.3%
Residue on ignition	$\leq 0.10\%$	0.01%
Water Soluble Substances	$\leq 0.25\%$	0.14%
Ether-Soluble Substances	$\leq 0.05\%$	0.02%
Heavy metal	$\leq 0.001\%$	$< 0.001\%$
Microbial limits		
TAMC	$\leq 1000 \text{cfu/g}$	25CFU/g
TYMC	$\leq 100 \text{cfu/g}$	$< 10 \text{CFU/g}$
Escherichia coli	Absent	Absent
Salmonella species	Absent	Absent
Staphylococcus aureus	Absent	Absent
Pseudomonas aeruginosa	Absent	Absent
Conclusion:	Conform	

Analysts:

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Checker:

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Supervisor:

丁秀芬