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CERTIFICATE OF ANALYSIS

Microcrystalline Cellulose PH101 USP40-NF35

BATCH NUMBER	<u>20221202</u>	TEST DATE	<u>Dec. 04, 2022</u>
QUANTITY	<u>1000kg</u>	MANUFACTURE DATE	<u>Dec. 02, 2022</u>
PACKING	<u>20kg/bag</u>	EXPIRY DATE	<u>Dec. 01, 2024</u>

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	208
Granulometry	Remains 60 mesh $\leq 1\%$	0.1%
	Remains 200 mesh $\leq 30\%$	10.1%
Conductivity	≤ 75 us/cm	32us/cm
PH value	5.0-7.5	6.3
Loss on drying	$\leq 7.0\%$	3.5%
Residue on ignition	$\leq 0.10\%$	0.01%
Water Soluble Substances	$\leq 0.25\%$	0.12%
Ether-Soluble Substances	$\leq 0.05\%$	0.02%
Microbial limits		
TAMC	≤ 1000 cfu/g	25CFU/g
TYMC	≤ 100 cfu/g	<10CFU/g
Escherichia coli	Absent	Absent
Salmonella species	Absent	Absent
Staphylococcus aureus	Absent	Absent
Pseudomonas aeruginosa	Absent	Absent
Conclusion:	Conform	

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