

**AN SHAN AQUASHINE TRADING CO., LTD**

ADD: NO.2-33-280,JIE FANG ROAD,TIE XI DISTRICT,CHINA

CONTACT: SUSAN [TEL:+86 15842234906](tel:+8615842234906)WEB: <http://www.aquashine.com.cn> EMAIL:2206548820@qq.com**CERTIFICATE OF ANALYSIS**

Product: Microcrystalline Cellulose PH 102

Manufacture Date: 2023.03.15 Valid Date: 2025.03.14

Sample date: 2023.03.16 Report date: 2023.03.17

Technical specification: EP Quantity : 9000KGS

Pack: 20KG/Bag Bath NO. : AQ20230315

TEST ITEMS	SPECIFICATION	RESULTS
Appearance	White or almost white, fine or granular powder.	Conform
Identification A	Conform	Conform
Identification B	The degree of Polymerization $\leq 350$	210
Granulometry	Remains 60mesh $\leq 8\%$	2.6%
	Remains 200mesh $\geq 45\%$	58.7%
Solubility	Conform	Conform
Conductivity	$\leq 75\mu\text{s}/\text{cm}$	36 $\mu\text{s}/\text{cm}$
PH value	5.0-7.5	6.2
Loss on drying	$\leq 7.0\%$	3.6%
Sulfated ash	$\leq 0.10\%$	0.01%
Water Soluble Substances	$\leq 0.25\%$	0.10%
Ether-Soluble Substances	$\leq 0.05\%$	0.01%
Heavy metal	$\leq 0.001\%$	<0.001%
<b>Microbial limits</b>		
TAMC	$\leq 1000\text{cfu}/\text{g}$	10CFU/g
TYMC	$\leq 100\text{cfu}/\text{g}$	<10CFU/g
Escherichia coli	Absent	Absent
Salmonella species	Absent	Absent
Staphylococcus aureus	Absent	Absent
Pseudomonas aeruginosa	Absent	Absent
Conclusion:	Conform	

QC Supervisor: Liuxixia

Recheck: Jinchangyun

Analyst: Li Hong

