



武汉福鑫化工有限公司

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CERTIFICATE OF ANALYSIS

Product:Sodium alginate	Mfg. date: Mar,15,2024	Lot No.: 24031501
CAS NO.9005-38-3	Exp. date: Mar,14,2026	Quantity:50kg

Items	Specifications	Results
Appearance	white or yellowish-brown powder	White powder
Particle size	According to the request	80mesh
Identification	Conforms	Conforms
Chloride	$\leq 1.0\%$	0.7%
Solubility	Conforms	Conforms
Viscosity	According to the request	534mpa.s
Loss on drying	$\leq 15\%$	13.9%
Ash	30%-36%	34.6%
As	$\leq 3\text{mg/kg}$	$< 3\text{mg/kg}$
Pb	$\leq 5\text{mg/kg}$	$< 5\text{mg/kg}$
Hg	$\leq 1\text{mg/kg}$	$< 1\text{mg/kg}$
Cd	$\leq 1\text{mg/kg}$	$< 1\text{mg/kg}$
Total plate count	$< 1000\text{CFU/g}$	100CFU/g
Yeast and Moulds	$< 100\text{CFU/g}$	Negative
E.Coli	Negative in 25g	Negative
Salmonella	Negative in 25g	Negative
Assay	90.8%~106.0%	99.8%
Conclusion	The product conforms to the standard of BP2023.	

QC:



Tester:



Re-tester:

