



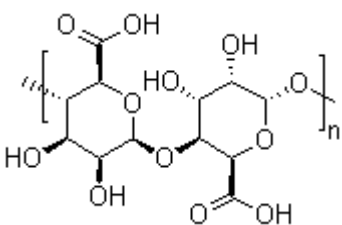
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: DYC071603171

Product name	Alginic acid
CAS Number	9005-32-7
Molecule Structure	
Molecule Formula	(C ₁₂ H ₁₆ O ₁₂) _n
Batch number	20160120
Manufacture date	2016-01-20
Testing date	2016-01-25

Items	Standard	Result
Sieve fraction	According to the need	60 Mesh
Viscosity (mPa.s) 20℃, 1% distilled water solution)	< 50	26
PH Value	1.5-3.5	2.62
Acidity	230min	281
Moisture	≤ 15.0%	8.97%
Sulfated ash	≤ 8.0%	1.30%
Iron	≤ 0.05%	< 0.05%
Heavy metals	≤ 0.002%	< 0.002%
Chlorides	≤ 1%	< 1%
Total Aerobial plate count (cfu/g)	≤ 100	< 1*40
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Conclusion	Conforms to BP 2013 standard.	

QUALITY CONTROL:
Hangzhou Dingyan Chem Co., Ltd.
Quality Control Edith
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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