	PRODUCT SPECIFICATION	Code No.	P-0300
	Calcium Alginate	Rev. No.	03-201807
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Calcium Alginate Specification

E No:E404

CAS No:9005-35-0

Einecs No:234-394-2

Chemical Fomular:C₆H₇O₆Ca

Packaginging:25 kg/bag

Place of origin:China


Certificate: Haccp, Kosher, Hala,Iso

Payment terms: T/T or L/C

Port of dispapch: Shanghai or other China port

Calcium Alginate, CAS# 9005-35-0, is a water-insoluble, gelatinous, cream color substance that can be created through the addition of aqueous calcium chloride to aqueous sodium alginate.

Items	Standards
Appearance	Cream white powder
Viscosity (mPa.s, 1% solution, 20°C)	As per need (500 Min)
Assay (dry basis, %)	90.8 - 106%
Loss on drying (105°C, 4h)	≤ 15%
pH (1% solution)	6.0 - 7.5
Water insolubles (dry basis)	≤ 0.6%
Total ash	18 - 27%
Copper (Cu)	≤ 10PPM

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Zinc (Zn)	≤ 10PPM
Lead (Pb)	≤ 3PPM
Arsenic (As)	≤ 2PPM
Mercury (Hg)	≤ 1PPM
Cadmium (Cd)	≤ 1PPM
Total Heavy metals (as Pb)	≤ 10PPM
Total plate count	≤ 5000 cfu/g
Yeast & mould	≤ 500 cfu/g
Salmonella/ 10g	Absent
E. Coli/ 5g	Absent

We're Calcium Alginate **Manufacturers, Suppliers and Wholesalers** in China. Based on our 15 years in food additives & ingredients market, we have a knowledge of China market and manufacturers. We can help our abroad customers save time selecting good manufacturers and update the current market in China.

Contact Us

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