



## CALCIUM ALGINATE

Molecular formula :  $[(C_6H_7O_6)_2Ca]_n$

**Properties** : yellowish powder, odorless and tasteless, insoluble in water.

**Uses** : Calcium Alginate is a natural carbohydrate extracted from kelp. It is applicable in food, electrode and Pharmaceutical industries

### **Calcium Alginate Specifications :**

Description	A Pale yellowish Powder
Ash(700° c)	19%
Moisture(105° c)	10%
Cao	12%
K2o	0.3%
Na2o	0.6%
Sulphur	0.2
Phosphorus pent oxide	0.11%
PH	7-8
Lead	< 0.0004%
Arsenic	< 0.0002%
Chloride	0.05%
Heavy metals	<0.0005%
Mesh	100
Packing	25 kg HDPE oven paper bag with polythene liner.