



Product Specification

cdhfinechemical.com

SODIUM ALGINATE

PRODUCT CODE		030105
SYNONYMS		(Alginic acid sodium salt)
C.I. NO.		--
CASR NO.		(9005-38-3)
ATOMIC OR MOLECULAR FORMULA		--
ATOMIC OR MOLECULAR WEIGHT		--
PROPERTIES		Forms a viscous colloidal solution with water, Insoluble in alcohol, ether and chloroform. Combustible.
PARAMETER		LIMIT
Description		White to cream to brown fibrous/granular/powder.
Solubility		1% in water forming viscous, colloidal solution.
MAXIMUM LIMIT OF IMPURITIES		
Sulphated ash		30.0 - 35.0%
Loss on drying (at 110°C; for 4 hrs.)		15.0%
Bead formation test		3% Sodium alginate solution added drop-wise to cold 5% calcium chloride solution forms spherical beads.
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code : UN No. : IATA :
Hazard statements : Not hazardous. No hazards.		
Precautionary statements		
Prevention: -----		
Response: ---		
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. This chemical can be disposed off as normal industrial waste.		
Hazard Pictogram(s) :-----		

Replace date 26-Sep-2026