



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 yellow to brown fibrous/granular/buff 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 Hazard statements : Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ---	IMDG Code : UN No. : IATA :
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 23-dec-2022