



Product Specification

cdhfinechemical.com

SODIUM ALGINATE FOR MOLECULAR BIOLOGY

PRODUCT CODE	984400
SYNONYMS	Algin; Alginic acid sodium salt
C.I. NO.	--
CASR NO.	9005-38-3
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	Store below 30 ^o C
PARAMETER	LIMIT
Description	White to yellow to brown fibrous or granular powder.
Solubility	Insoluble in alcohol.
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (at 105°C, 2hr)	15.0%
Bead formation test	4% Sodium alginate solution mixed with yeast cell culture when added drop-wise to cold calcium chloride solution forms spherical beads.
DNase, RNase	None detected
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal:----- Hazard Pictogram(s) :-----	IMDG Code : - - UN No. : -- IATA : --