



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°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	3% Sodium alginate solution added drop-wise to cold 5% calcium chloride solution forms spherical beads.
DNase, RNase	None detected
Note(s) : Assay (if applicable) method mentioned.	
WARNING	IMDG Code : -
Hazard statements: Not hazardous. No hazards.	UN No. : -
Precautionary statements	IATA : --
Prevention: -----	
Response: -----	
Disposal:-----	
Hazard Pictogram(s) :-----	

Replace date 30-Aug-2025