

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/granular/buff powder.
Solubility	1% in water forming viscous, colloidal solution.
MAXIMUM LIMIT OF IMPURITIES	
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.
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 08-Nov-2025