



AGAR AGAR SHREDDED FOR BACTERIOLOGY

PRODUCT CODE	R05014
SYNONYMS	Gum Agar.
C.I. NO.	--
CASR NO.	(9002-18-0)
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	---
PROPERTIES	Strongly hydrophilic, it absorbs 20 times its weight of cold water with swelling.
PARAMETER	LIMIT
Description	Beige colour in strips/threads/shredded form.
Solubility	Soluble in boiling water.
pH(0.8% in water) at 50°C	6-0 – 8.0
Gelling Temp.	Below 40°C
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (105°C)	20.0%
Residue on ignition	5.0%
Foreign starch	Passes test.
Total Bacterial count (cfu/g)	Less than 1000
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements :Causes eye irritation . Precautionary statements Prevention: Wash thoroughly after handling. Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.	IMDG Code : UN No. : IATA :
Disposal: This chemical can be disposed off as normal industrial waste.	
Hazard pictogram(s) :	
<p>GHS05 GHS07</p>	

Replace Date 1 April 2023

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