

AGAR POWDER FOR MOLECULAR BIOLOGY

PRODUCT CODE	910780	
SYNONYMS	Agar Agar	
C.I. NO.	--	
CASR NO.	9002-18-0	
ATOMIC OR MOLECULAR FORMULA	--	
ATOMIC OR MOLECULAR WEIGHT	--	
PROPERTIES	Store Below 30 ^o C	
PARAMETER	LIMIT	
Description	Cream coloured, odourless powder.	
Solubility	Insoluble in cold water, alcohol. Slowly soluble in hot water to a viscid solution.	
pH at 25°C	6.0 – 8.0	
Gel point	30-36 ^o C	
Gel strength	750-900 g/cm ²	
MAXIMUM LIMIT OF IMPURITIES		
Water	7.0%	
Ash	4.0%	
Gelatin	None detected.	
Starch	None detected.	
DNases/RNases/Proteases	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) :-----		