

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°C
PARAMETER	LIMIT
Description	White to yellowish white or pale yellow powder.
Solubility	1.5% Insoluble in cold water. Soluble in boiling water.
pH at 25°C	6.0 – 8.0
Gel point	30-36°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) :-----	

Replace date 02-July-2026