



24970

## Agar powder Bacto grade

Part A

CAS : 9002-18-0

### Specifications

Appearance (Colour)	White to off-white
Appearance (Form)	Powder
Solubility (Turbidity) 1.5% aq. hot solution	Clear
Solubility (Colour) 1.5% aq. hot solution	Colourless to pale yellow
Loss on drying	max. 15%
Sulphated Ash	max. 3%
Gel strength (1.5% gel)	min. 1000 gm/cm <sup>2</sup>
Gelling temperature (1.5 %aq sol.)	~36°C
Acid insoluble ash	max. 0.5%
Starch	Passes test
Gelatin	Passes test
Water absorption capacity	Passes test
Heavy Metals (Pb)	max. 0.001%
Absorbance (A) of 1.5% aq. solution at ~ 50°C in a 1cm cell v/s H <sub>2</sub> O	
@430nm	max. 0.1
@530nm	max. 0.05
@655nm	max. 0.03

### Other Information

Application

High Gel Strength and highly purified to give clear gels. Specially suited for Tissue Culture & Microbiology applications.

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	13023100 (GST 18%)
500 Gms	13023100 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle

## Available Packages

100 Gms

500 Gms

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### Disclaimer

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