



## **SuperPure™ AGAR** (Bacteriological Grade, Type A)

**Cat# A001-1001**

SuperPure™ Agar is bacteriological grade type A agar specifically prepared for laboratory use in microbiological culture medium.

### **General Description:**

Derived from *Gelidium* seaweeds

### **Primary Application:**

Use in microbiological and tissue culture media

### **Physical and Chemical Characteristics:**

Color:	White to light cream
Particle Size:	95% passes 60 mesh sieve
Moisture:	12% or less
Gel Strength:	600-850 g/cm <sup>2</sup> (Nikan, 1.5% sol)
Gel Point:	32-380C (1.5% sol)
Melting Point:	80-900C (1.5% sol)
pH in Gel:	6.0-7.0 (1.5% sol)
Turbidity:	6 NTU or less (Hach, 1.5% sol)
Ash:	6.5% or less
Solubility:	In boiling water

### **Microbiological Analysis:**

Passes growth performance tests with known ATCC strains.

Total Plate Count:	<5000/g
Coliforms:	<3/g
<i>E. coli</i> :	Negative
<i>Salmonella</i> :	Negative
Yeast and Mold:	<200/g

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