



PRODUCT INFORMATION

SuperPure™ AGAR

Bacteriological Grade, Type A

Powder: Cat# A01PD-500 (Former Cat# A001-1001), A01PD-10K

Granulated: Cat# A02MG-500 (Former Cat# A001-2001), A02MG-10K

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 ² (Nikan, 1.5% sol)
Gel Point:	32-38°C (1.5% sol)
Melting Point:	80-90°C (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