

## PRODUCT INFORMATION

Gelatin

Cat. No. G07-102

### DESCRIPTION

Gelatin is used in preparing microbiological culture media. In addition to providing nutrients for bacterial growth, gelatin allows for the determination of gelatin-liquefying microorganisms and the enumeration of proteolytic organisms in water samples.

### PHYSICAL AND CHEMICAL CHARACTERISTICS

TEST TYPE	SPECIFICATION
Gel Strength (Bloom)	275 ± 10 g
Ash	≤ 1%
Viscosity	50.0 ± 7.0 mps
Moisture	≤ 12%

### MICROBIOLOGICAL CHARACTERISTICS

TEST TYPE	SPECIFICATION
Standard Plate Count	< 1000 CFU/g
Coliforms	Negative
Salmonella	Negative

### STORAGE

Store the sealed bottle containing the dehydrated medium at 2 to 30°C. Once opened and recapped, place the container in a low humidity environment at the same storage temperature. Protect it from moisture and light. The dehydrated medium should be discarded if it is not free flowing or if the color has changed from the original color.