

**PRODUCT DESCRIPTION:**

Bacteriological Agar is a mucilaginous product extracted from Marine Algae of the Gelidium genus.

**POTENCIAL APPLICATIONS:**

It is used as a gelificate agent in prepared culture media, as well as in bacterial growth and propagation of plant tissues in vitro.

**PHYSICAL CHARACTERISTICS:**

Slightly granular, homogeneous powder, light yellow in color and free of visible foreign particles.

Chemical Characteristics	Specifications
Gelification point	33 - 38 °C
pH	5,50 - 7,50
Loss on drying (105°C)	Maximum 11,00%
Ash	Maximum 6,50%

Microbiological Characteristics	Specifications
Standard plate count (35 °C)	1000 CFU/g

**PACKAGING**

The dry product is packaged in polyethylene bags into reinforced fiber board drums.  
 25 kg | 50 kg

**STORAGE**

Keep in original packaging closed, in a dry and cool place.  
 Hygroscopic product.

**RETEST**

4 years after its manufacturing date.

**CERTIFICATIONS**

ISO 9001  
 SADER-SENASICA