Advion Interchim scientific

Purified Agar

Gelling agent for culture media

Product Description

Name :	**Purified Agar**
Catalog Number :	A2X3S0, 500 g

Storage 2-25°C.

Directions for use

Principles and uses

Agar is a natural hydrocolloid extracted from several species of red algae, mainly the Gelidium, Gracilaria and Pterocladia types. This agar is highly purified with a very low ash content for use in microbiology and biochemistry. It is subjected to rigid tests which guarantee its excellent performance in biochemical, bacteriological and mycological applications. It can be used in special studies such as yeast assimilation and vitamin assays.
copic and biochemical tests.

Physical-chemical characteristics

Description	Specification
Ash	<1,6%
Gelling temperature 1,5 % (ºC)	34-38 ºC
Melting temperature 1,5% (ºC)	85-90 ºC
Loss on drying	<12%
Gel strength (Nikan method at 1,5% at 20ºC)	700-1200 g/cm2
Particle size >95 %	60 mesh
Color	White
Appearance	Powder
pH (1,5% solution)	5,0-7,0
Turbidity at 1,5% (NTU)	<10 NTU
Colorimetry (450 nm)	<0.100
Resistivity (1%)	>20000 ohmios
Electroendosmosis (pH 8,4-Wieme method)	<0,450

Ordering information

Catalog size quantities and prices may be found at http://www.interchim.com.

For any information, please ask : Uptima / Interchim; Hotline : +33(0)4 70 03 73 06
Order on-line or Contact your local distributor

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