

## BioAgar™

Catalogue Number	Description	Qty
400-049	BioAgar™	500g
400-050	BioAgar™	1Kg

BioAgar™ is prepared from carefully selected Rhodophyceae (gelidium sea-weed) to facilitate consistent batch-to-batch reproducibility. Each batch undergoes strict quality control procedures evaluating key physical characteristics and biological performance against a known panel of bacterial cultures. This is critical in ensuring optimal growth characteristics and absence of inhibitors.

BioAgar™ is recommended for general-purpose usage and should be used in concentrations of between 1.0 –1.2%.

### SPECIFICATIONS

	Units	<i>BioAgar™</i>
Gel Strength (1.5% Nikkan)	Gm / cm <sup>2</sup>	800 - 1100
PH (1.5%)	U	6.0-7.5
Gel Point (1.5% gel)	/ °C	34-38
Melting Point (1.5% gel)	/ °C	85-90
Absorbance (430nm)		0.20
Moisture	%	<10.00
Ash	%	<5.0

### STORAGE

💧 Store at room temperature (dry atmosphere)