

<b>BI005</b>	<b>Agar Agar – Plant Tissue Culture Grade</b>
<b>Specifications</b>	
<b>Appearance:</b> Pale Cream to light yellow colored homogeneous free flowing powder	
<b>Clarity (1.5% solution) :</b> Clear to slight opalescent gel	
<b>pH (1% solution)</b>	: 5.5 – 7.0
<b>Moisture</b>	: NMT 12 %
<b>Gelling Temperature:</b> 35-40 <sup>o</sup> c	
<b>Microbial Load:(CFU/g)</b>	
Total aerobic microbial count by plate method when incubated at 30-35 <sup>o</sup> c for 48 hours	
<b>Bacterial count</b>	:NMT 5000
Total Yeast and mold count by plate method when incubated at 20-25 <sup>o</sup> c for 120 hours	
<b>Yeast and mold count</b>	:NMT 250
<b>Test for specific organisms</b>	
E.coli	: Absent
Salmonella species	: Absent
Pseudomonas aeruginosa	: Absent
Staphylococcus aureus	: Absent
<b>Applications:</b>	
As solidifying agent in Microbiological culture media at concentrations:	
For routine media – 1.2.to 1.7%	
For softer media –0.5%	
For semisolid media – 0.15%	
For inhibition of Proteus spp. – 2.0 %	
<b>Precaution</b>	
1. For Laboratory Use	
2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.	
<b>Storage</b>	: Below 30 <sup>o</sup> c in cool, dry place.
<b>Packing</b>	: 500g

**Disclaimer:**

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARK LABORATORIES publications.

The information contained in this publication is based on our in-house studies and market performance and is to the best of our knowledge true and accurate. BIOMARK LABORATORIES reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal or therapeutic use but for laboratory, diagnostic, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.