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PRODUCT INFORMATION

BHI Agar is a highly nutritious general-purpose growth medium utilized for the cultivation of fastidious and non-fastidious microorganisms. BHI is specified in standards for food safety and water safety tests.

BRAIN HEART INFUSION AGAR

Material 5032

PHYSICAL CHARACTERISTICS:

Appearance: Prepared medium is trace to slightly hazy and light to medium amber

pH: 7.2 - 7.6 @25°C

GROWTH RECOVERY:

Test Organisms	Expected Results
<i>Escherichia coli</i> ATCC® 25922	Good growth
<i>Staphylococcus aureus</i> ATCC® 25923	Good growth
<i>Streptococcus pneumoniae</i> ATCC® 6305	Good growth
<i>Streptococcus pyogenes</i> ATCC® 19615	Good growth
<i>Aspergillus brasiliensis</i> ATCC® 16404	Good growth

FORMULA* (per Liter):

Brain Heart Infusion (from Solids) 8.0g
 Peptic Digest of Animal Tissue5.0g
 Pancreatic Digest of Casein16.0g
 Sodium Chloride5.0g
 Dextrose2.0g
 Disodium Phosphate2.5g
 Agar13.5g

*Adjusted and/or supplemented as required to meet performance criteria

STORAGE AND HANDLING INSTRUCTIONS:

Store sealed sleeves inverted at 2-8°C upon receipt. Do not heat or freeze and minimize exposure to light. Plates should be warmed to room temperature prior to use - not to exceed 30°C. Product expiry is 183 days (6 months) from the date of manufacture. Reference our *Prepared Media Storage and Handling* document for additional information.

S² Media

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