

## PRODUCT INFORMATION

Mueller Hinton agar is recommended in standard methods for testing commonly encountered aerobic and facultative anaerobic bacteria found in food and clinical specimen. MH plates are also commonly used for antibiotic susceptibility testing.



## MUELLER HINTON (MH) AGAR

### Material 5043

#### PHYSICAL CHARACTERISTICS:

Appearance: Prepared medium is clear to turbid and light yellow to light brown

pH: 7.1 - 7.5 @25°C

#### GROWTH RECOVERY:

Test Organisms	Expected Results
<i>Enterococcus faecalis</i> (ATCC 29212)	Growth
<i>Escherichia coli</i> (ATCC 25922)	Growth, Antibiotic Reaction
<i>Pseudomonas aeruginosa</i> (ATCC 27853)	Growth
<i>Staphylococcus aureus</i> (ATCC 25923)	Growth, Antibiotic Reaction

#### 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 275 days (9 months) from the date of manufacture. Reference our *Prepared Media Storage and Handling* document for additional information.

#### FORMULA\* (per Liter):

Beef Infusion Solids .....2.0g  
Starch .....1.5g  
Casein Hydrolysate .....17.5g  
Agar .....17.0g

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

## S<sup>2</sup>Media

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