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PRODUCT INFORMATION

PEA Agar, also known as phenylethanol agar, is utilized for the isolation of enterococci, coagulase-positive staphylococci and most gram-positive cocci from specimen containing mixed flora, including swarming *Proteus* species

PHENYLETHYL ALCOHOL AGAR Material 5036 (PEA)

PHYSICAL CHARACTERISTICS:

Appearance: Prepared medium is trace to slightly hazy and pale yellow

pH: 7.1 - 7.5 @25°C

GROWTH RECOVERY:

Test Organisms	Expected Results
<i>Escherichia coli</i> ATCC® 25922	Partial to complete inhibition
<i>Proteus mirabilis</i> ATCC® 12453	Partial inhibition; No swarming if present
<i>Staphylococcus aureus</i> ATCC® 25923	Good to moderate growth
<i>Streptococcus pyogenes</i> ATCC® 19615	Good to moderate growth

FORMULA* (per Liter):

Casein Digest of Peptone15.0g
 Papaic Digest of Soybeans5.0g
 Phenylethanol2.5g
 Sodium Chloride5.0g
 Agar15.0g

*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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