

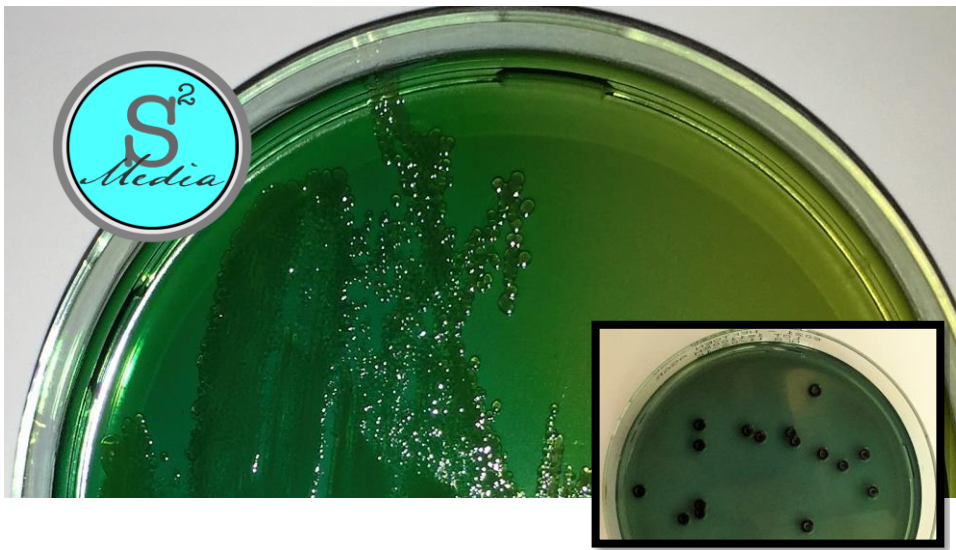
PRODUCT INFORMATION

HE Agar is utilized for the isolation and differentiation of pathogens found in the intestinal tract. The formulation allows for better growth and recovery of *Salmonella* and *Shigella* species.

FORMULA* (per Liter):

Peptic Digest of Animal Tissue	....12.0g
Yeast Extract	.....3.0g
Sucrose	.....12.0g
Salicin	.....2.0g
Ferric Ammonium Citrate	.....1.5g
Acid Fuchsin	.....0.1g
Lactose	.....12.0g
Bile Salts	.....9.0g
Sodium Chloride	.....5.0g
Sodium Thiosulfate	.....5.0g
Bromothymol Blue	.....0.064g
Agar	.....13.3g

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



HEKTOEN ENTERIC AGAR

Material 5021

PHYSICAL CHARACTERISTICS:

Appearance: Prepared medium is clear to trace hazy and light to dark green

pH: 7.3 - 7.7 @25°C

GROWTH RECOVERY:

Test Organisms	Expected Results
<i>Escherichia coli</i> ATCC® 25922	Partial inhibition; Salmon orange colonies may have bile precipitation
<i>Enterococcus faecalis</i> ATCC® 29212	Marked to complete inhibition
<i>Salmonella typhimurium</i> ATCC® 14028	Good growth; Greenish-blue colonies with black centers
<i>Shigella flexneri</i> ATCC® 12022	Good growth; Green to blue colonies

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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