

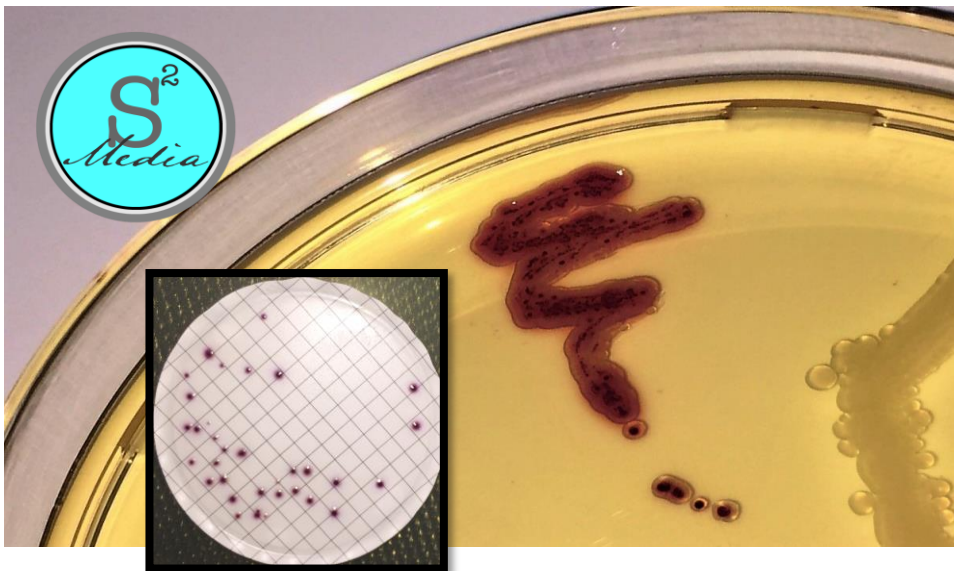
PRODUCT INFORMATION

Modified membrane-Thermotolerant *Escherichia coli* (*m-TEC*) Agar is utilized for the chromogenic detection and enumeration of *Escherichia coli* in water via membrane filtration. This product conforms to the requirements set forth in EPA Method 1603.

FORMULA* (per Liter):

Proteose Peptone No. 3	5.0g
Yeast Extract	3.0g
Lactose	10.0g
Sodium Chloride	7.5g
Dipotassium Chloride	3.3g
Monopotassium Phosphate	1.0g
Sodium Lauryl Sulfate	0.2g
Sodium Deoxycholate.....	0.1g
5-bromo-6-chloro-3-indolyl- β -D-glucuronide..	0.5g
Agar	15.0g

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



MODIFIED *m-TEC* AGAR Material 5025

PHYSICAL CHARACTERISTICS:

Appearance: Prepared medium is clear and light beige

pH: 7.1 - 7.5 @25°C

GROWTH RECOVERY:

Test Organisms	Expected Results
<i>Escherichia coli</i> ATCC® 25922	Growth; Red to magenta colonies
<i>Enterococcus faecalis</i> ATCC® 29212	Marked to complete inhibition
<i>Klebsiella pneumoniae</i> ATCC® 33495	Growth; Tan 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 expiration is 183 days (6 months) from the date of manufacture. Reference our *Prepared Media Storage and Handling* document for additional information.

S² Media

2205 North Woodruff Rd,
Suite 9
Spokane Valley, WA 99206
(509) 919-3714

www.s2cm.com
info@s2cm.com