

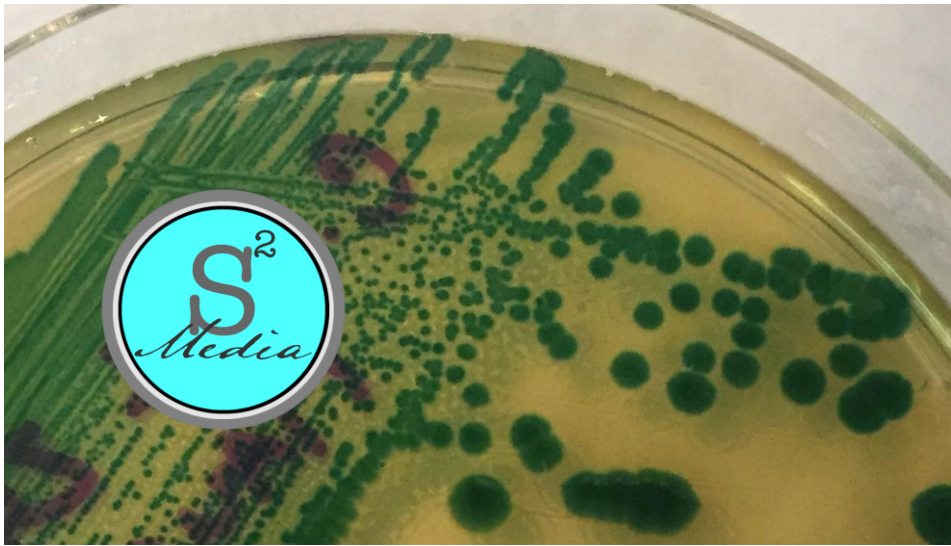
PRODUCT INFORMATION

Chameleon *C. sakazakii* agar is a chromogenic medium utilized to detect *Cronobacter sakazakii* (formerly *Enterobacter*) in food and environmental samples. *Cronobacter* colonies appear blue-green while *Enterobacteriaceae* colonies are tan to colorless and may contain a black center. Gram-positive organisms are inhibited.

FORMULA[†] (per Liter):

Tryptone	15.0g
Soy Peptone	5.0g
Sodium Chloride	5.0g
Yeast Extract	3.0g
Ferric Ammonium Citrate	1.0g
Sodium Deoxycholate	1.0g
Sodium Thiosulphate	1.0g
Chromogenic Agents	150mg

[†]Adjusted and/or supplemented as required to meet performance criteria



CHAMELEON C. SAKAZAKII

Material 5047

PHYSICAL CHARACTERISTICS:

Appearance:	Prepared medium is trace to slightly hazy and light to medium amber
pH:	7.1- 7.5 @25°C

GROWTH RECOVERY:

Test Organisms	Expected Results
<i>Cronobacter sakazakii</i> ATCC [®] 25944	Good to heavy growth; Blue-green colonies
<i>Escherichia coli</i> ATCC [®] 25922	Good to heavy growth; Colorless colonies
<i>Proteus mirabilis</i> ATCC [®] 12453	Good to heavy growth; Khaki colonies
<i>Staphylococcus aureus</i> ATCC [®] 25923	Partial to complete inhibition

STORAGE AND HANDLING INSTRUCTIONS:

Store sealed sleeves inverted at 2-8°C away from light 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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