

Product: Chocolate Agar Base

Catalog Number: i23042

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Free flowing, homogeneous, beige.

Solution: 4.0% solution, soluble in purified water upon boiling. Solution is medium, yellow to tan, clear to slightly hazy.

Prepared Appearance: Plain – Medium, yellow to tan, clear to slightly hazy.

With 5% sheep blood – Cherry red, opaque.

pH of 4.0% solution at 25 °C: 7.2 ± 0.2

Cultural Response: Prepare the medium per label directions without (plain) and with 5% defibrinated sheep blood (SB). Inoculate and incubate at $35 \pm 2^\circ\text{C}$ for 18-24 hours (incubate streptococci with 3-5% CO₂).

Organism	ATCC	Inoculum CFU	Recovery Plain	Recovery with SB	Hemolysis
<i>E. coli</i>	25922	30-300	Good	Good	Beta
<i>Staphylococcus aureus</i>	25923	30-300	Good	Good	Beta
<i>Streptococcus pneumoniae</i>	6305	30-300	Good	Good	Alpha
<i>Candida albicans</i>	10231	30-300	N/A**	Good	No hemolysis
<i>Pseudomonas aeruginosa</i>	27853	30-300	Good	Good	N/A

*ATCC is a registered trade mark of the American Type Culture Collection.

** Not available.

QC Department

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