

Product: Cetrимide Agar Base**Catalog Number: i23040****Lot Number:****Date of Release:****Expiration Date:****Dehydrated Appearance:** Beige, free-flowing, homogeneous.

Solution: 4.47% solution with 1% glycerol, soluble in purified water after autoclaving. Solution is light amber, opalescent, with a precipitate.

Prepared Appearance: Light amber, opalescent, with precipitate.**pH of 4.47% solution at 25 °C:** 7.2 ± 0.2

Cultural Response: Prepare the medium per label directions. Inoculate and incubate at $35 \pm 2^\circ\text{C}$ for 24-72 hours. Incubate plates with *P. aeruginosa* ATCC 9027 and ATCC 27853 at $30-35^\circ\text{C}$ for 48-72 hours.

Organism	ATCC*	Inoculum CFU	Recovery	Yellow-Green pigment
<i>Escherichia coli</i>	25922	$10^3 - 2 \times 10^3$	Inhibition	-
<i>Pseudomonas aeruginosa</i>	27853	10^3	Good	Yellow-green to blue
<i>Staphylococcus aureus</i>	25923	$10^3 - 2 \times 10^3$	Inhibition	-
<i>Pseudomonas aeruginosa</i>	9027	10-100	Growth	+
<i>Escherichia coli</i>	8739	>100	No growth	N/A

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

QC Department