

Product: Bacillus Cereus Agar Base

Catalog Number: i23011

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Blue, homogeneous, free-flowing.

Solution: 4.1 g soluble in 90 mL purified water upon boiling. Solution is blue, slightly opalescent.

Prepared Appearance: Blue, very slightly to slightly opalescent without significant precipitate.

pH of 4.1 g in 95ml solution at 25 °C: 7.2 ± 0.2

Cultural Response: Medium was prepared per label directions. Cultural response observed after 18-40 hours of incubation at $32 \pm 2^\circ\text{C}$.

Organism	ATCC*	Inoculum CFU	Recovery	Mannitol fermentation/Colony color	Lecithinase reaction
<i>Bacillus cereus</i>	11778	10^3 - 10^5	Good	-/ Red	+
<i>Bacillus subtilis</i>	6633	10^3 - 10^5	Good	+/ Yellow	-
<i>Pseudomonas aeruginosa</i>	27853	10^3 - 2×10^3	Inhibition	- / -	-
<i>Staphylococcus aureus</i>	6538	10^3 - 10^5	Good	+/ Yellow	+

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

QC Department