

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Bacillus Cereus Agar Base-MYP

PRODUCT CODE NO.: B1450

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light yellow to pinkish purple
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.2+/-0.2
COLOR (post autoclaving/heating)	A) Basal medium: Red B) (After addition of 5% egg yolk emulsion): Light orange
CLARITY (post autoclaving/heating)	a)Clear to slightly opalescent.b)Opaque

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed with added Egg Yolk Emulsion (BF003) and Polymyxin B Sulphate (BF005)
Cultural characteristics observed after 18-48 hrs at 30±2°C.

Organism Description	Inoculum (CFU)	Growth	Colour of colony	Lecithinase Activity	
Bacillus cereus ATCC 10876	[50-100]	[Luxuriant]	[Red]	[Positive, opaque zone around the colony]	
Bacillus subtilis (6633)	[50-100]	[Luxuriant]	[Yellow]	[Negative]	
Staphylococcus aureus (25923)	[50-100]	[Luxuriant]	[Yellow]	[Positive, opaque zone around the colony]	
Escherichia coli (25922)	[50-100]	[None-Poor]	[-]	[-]	
Pseudomonas aeruginosa (27853)	[50-100]	[None-Poor]	[-]	[-]	

This is to certify that this lot passes and it confirms to the above-mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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