

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Decarboxylase test medium base (falkow)

PRODUCT CODE NO.: BW484

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to yellow
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.7+/-0.2
COLOR (post autoclaving/heating)	Cream to yellow
CLARITY (post autoclaving/heating)	clear solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for upto 4 days .

Organism Description	Lysine Decarboxylation	Arginine Decarboxylation	Ornithine Decarboxylation
Enterobacter aerogenes ATCC 13048	[Positive reaction,purple colour]	[Negative reaction,yellow colour]	[Positive reaction,purple]
Escherichia coli ATCC 25923	[Variable reaction]	[Variable reaction]	[Variable reaction]
Klebsiella pneumoniae ATCC13883	[Positive reaction,purple colour]	[Negative reaction,yellow colour]	[Negative reaction,yellow]
Proteus vulgaris ATCC13315	[Negative reaction,yellow colour]	[Negative reaction,yellow colour]	[Negative reaction,yellow]
Pseudomonas aeruginosa ATCC27853	[Negative reaction,yellow colour]	[Positive reaction,purple colour]	[Negative reaction,yellow]
S. serotype typhi ATCC 6539	[Positive reaction,purple colour]	[Delayed positive reaction or negative reaction,yellow colour]	[Negative reaction,yellow colour]
Serratia marcescens ATCC8100	[Positive reaction,purple colour]	[Negative reaction,yellow colour]	[Positive reaction,purple colour]
Shigella flexneri ATCC12022	[Negative reaction,yellow colour]	[Delayed positive reaction or negative reaction,yellow colour]	[Negative reaction,yellow colour]
Vibrio cholerae ATCC15748	[Negative reaction,yellow colour]	[Positive reaction,purple colour]	[Positive reaction,purple]

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 particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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