

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Ornithine decarboxylase broth

PRODUCT CODE NO.: B1474

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light yellow to light green
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.8+/-0.2
COLOR (post autoclaving/heating)	Dark purple
CLARITY (post autoclaving/heating)	Clear solution without any precipitation

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours. Inoculated tubes are overlaid with mineral oil.

Organism Description	Inoculum (CFU)	Ornithine Decarboxylation
Escherichia coli ATCC25922	[50-100]	[variable reaction]
Enterobacter aerogenes ATCC13048	[50-100]	[Positive reaction, purple colour]
Klebsiella pneumoniae ATCC13883	[50-100]	[Negative reaction, yellow colour]
Proteus mirabilis ATCC25933	[50-100]	[Negative reaction, yellow]
Proteus vulgaris ATCC13315	[50-100]	[Positive reaction, purple colour]
Salmonella Paratyphi A TCC9150	[50-100]	[Positive reaction, purple colour]
Salmonella Typhi ATCC6539	[50-100]	[Negative reaction, yellow colour]
Shigella flexneri ATCC12022	[50-100]	[Negative reaction, yellow colour]
Shigella sonnei ATCC 25931	[50-100]	[Positive reaction, purple colour]
Yersinia enterocolitica ATCC27729	[50-100]	[Positive reaction, purple colour]

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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