

CERTIFICATE OF ANALYSIS

PRODUCT : Malonate broth

PRODUCT CODE NO.: B246

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light green
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)	Bluish green
CLARITY (post autoclaving/heating)	clear solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-48 hours .

Organism Description	Inoculum (CFU)	Growth	Malonate utilization
Enterobacter aerogenes ATCC 13048	[50-100]	[Luxuriant]	[Positive reaction, dark blue colour]
Escherichia coli ATCC 25922	[50-100]	[Poor-fair]	[Negative reaction]
Klebsiella pneumoniae ATCC 13883	[50-100]	[Luxuriant]	[Positive reaction, dark blue colour]
Salmonella Arizonae ATCC 13314	[50-100]	[Luxuriant]	[Positive reaction, dark blue colour]
Salmonella Typhimurium ATCC 14028	[50-100]	[Fair-good]	[Negative reaction]

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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