

CERTIFICATE OF ANALYSIS

PRODUCT : R- 2A agar

PRODUCT CODE NO.: B399

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)	7.2+/-0.2
COLOR (post autoclaving/heating)	Light to medium yellow
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed *by using standard ATCC cultures after an incubation at 35-37°C for 24-72 hours. (*-In case of water samples from fields it is suggested to incubate further for upto 7 days to ascertain the absence of organisms)

Organism Description	Inoculum	Growth	Recovery
Candida albicans ATCC 10231	[50-100]	[good-luxuriant]	[>=50%]
Enterococcus faecalis ATCC 29212	[50-100]	[good-luxuriant]	[>=50%]
Escherichia coli ATCC 25922	[50-100]	[good-luxuriant]	[>=50%]
Salmonella Enteritidis ATCC 13076	[50-100]	[good-luxuriant]	[>=50%]
Salmonella typhi ATCC 6539	[50-100]	[good-luxuriant]	[>=50%]

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.

This document has been produced electronically and is valid.

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