

CERTIFICATE OF ANALYSIS

PRODUCT: Ac agar

PRODUCT CODE NO.: B101

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to Light 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 amber
CLARITY (post autoclaving/heating)	clear to slightly opalescent solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours (Clostridium species incubated anaerobically)

Organism Description	Inoculum(CFU)	Growth
Clostridium perfringens ATCC 12919	[50-100]	[luxuriant]
Escherichia coli ATCC 25922	[50-100]	[luxuriant]
Neisseria meningitidis ATCC 13090	[50-100]	[luxuriant]
Staphylococcus aureus ATCC 25923	[50-100]	[luxuriant]
Streptococcus mitis ATCC 9811	[50-100]	[luxuriant]
Streptococcus pneumoniae ATCC 6303	[50-100]	[luxuriant]

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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