

CERTIFICATE OF ANALYSIS

PRODUCT : Heart infusion agar

PRODUCT CODE NO.: B201

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.4+/-0.2
COLOR (post autoclaving/heating)	a)Basal medium-Light yellow. b)Addition of Blood-Cherry red
CLARITY (post autoclaving/heating)	Opaque

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed with added 5-7% v/v sterile defibrinated blood , after an incubation at 35-37 °C for 18-48hours.

Organism Description	Inoculum(CFU)	Growth w/o blood	Recovery w/o blood	Growth with blood	Recovery with blood	Haemolysis
Staphylococcus aureus ATCC 25923	[50-100]	[good-luxuriant]	[>=70%]	[luxuriant]	[>=70%]	[beta]
Neisseria meningitidis ATCC 13090	[50-100]	[luxuriant]	[>=70%]	[luxuriant]	[>=70%]	[none]
Streptococcus pneumoniae ATCC6303	[50-100]	[good]	[50-70%]	[good]	[>=70%]	[alpha]
Streptococcus pyogenes ATCC 19615	[50-100]	[good]	[50-70%]	[good]	[>=70%]	[beta]
Escherichia coli ATCC 25922	[50-100]	[luxuriant]	[>=70%]	[luxuriant]	[>=70%]	[beta]

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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