

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Simmons citrate agar

PRODUCT CODE NO.: B319

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)	6.8+/-0.2
COLOR (post autoclaving/heating)	Forest green
CLARITY (post autoclaving/heating)	Slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

Organism Description	Inoculum(CFU)	Growth
Enterobacter aerogenes ATCC 13048	[50-100]	[good-luxuriant]
Escherichia coli ATCC 25922	[>=10 ³]	[inhibited]
Salmonella Choleraesuis ATCC 12011	[50-100]	[good luxuriant]
Salmonella Enteritidis ATCC 13076	[50-100]	[good luxuriant]
Salmonella Typhi ATCC 6539	[50-100]	[fair-good]
Salmonella Typhimurium ATCC 14028	[50-100]	[good luxuriant]
Shigella dysenteriae ATCC 13313	[>=10 ³]	[inhibited]

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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