

CERTIFICATE OF ANALYSIS

PRODUCT: Deoxycholate agar

PRODUCT CODE NO.: B162

QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS: REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.3+/-0.2
COLOR (post autoclaving/heating)	Reddish orange
CLARITY (post autoclaving/heating)	Clear to 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	Recovery	Colour of colony
Salmonella Typhi ATCC6539	50-100	luxuriant	>=50%	colourless
Staphylococcus aureus ATCC 25923	>=10 ³	inhibited	0%	-
Enterococcus faecalis ATCC29212	>=10 ³	inhibited	0%	-
Escherichia coli ATCC25922	50-100	good	40-50%	pink with bileprecipitate
Salmonella Enteritidis ATCC13076	50-100	good-luxuriant	>=50%	colourless
Salmonella Typhimurium ATCC 14028	50-100	good-luxuriant	>=50%	colourless
Shigella flexneri ATCC12022	50-100	good	40-50%	colourless

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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