

BIOMARK LABORATORIES

CERTIFICATE OF ANALYSIS

PRODUCT :	Salmonella differential agar (twin pack)
PRODUCT CODE NO.:	B365

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Part A-Pinkish yellow.Part B-Colourless
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)	Light 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 24-48 hours.

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of the colony
Escherichia coli ATCC 25922	50-100	Luxuriant	>=50%	blue-green
Klebsiella pneumoniae ATCC13883	50-100	Luxuriant	>=50%	blue-violet
Proteus mirabilis ATCC25933	50-100	Luxuriant	>=50%	colourless
Salmonella Typhimurium ATCC14028	50-100	Luxuriant	>=50%	pink-red
Salmonella Enteritidis ATCC 13076	50-100	Luxuriant	>=50%	pink-red
Salmonella Typhi ATCC 6539	50-100	Luxuriant	>=50%	colourless
Shigella flexneri ATCC 12022	50-100	Luxuriant	>=50%	colourless
Staphylococcus aureus ATCC25923	>=10 ³	Inhibited	0%	-

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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