

CERTIFICATE OF ANALYSIS

PRODUCT: Iron sulphite agar

PRODUCT CODE NO.: B208

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)	7.1+/-0.2
COLOR (post autoclaving/heating)	Light to medium yellow
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed under anaerobic conditions, after an incubation at 55-56°C for 24-48 hours.

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of colony
Clostridium botulinum ATCC 25763	[50-100]	[luxuriant]	[>=50%]	[-]
Clostridium botulinum ATCC 19398	[50-100]	[luxuriant]	[>=50%]	[black]
Clostridium sporogenes ATCC 19404	[50-100]	[luxuriant]	[>=50%]	[black]
Desulfotomaculum nigrificans ATCC 19998	[50-100]	[luxuriant]	[>=50%]	[black]
Escherichia coli ATCC 25922	[50-100]	[good]	[40-50%]	[no blackening]

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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