

## CERTIFICATE OF ANALYSIS

**PRODUCT:** Modified Iron Sulphite agar Base (ISA)ISO

**PRODUCT CODE NO.:** B1808

### QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	Cream to yellow
APPEARANCE	Homogenous free flowing powder

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.9+/-0.2
COLOR (post autoclaving/heating)	Yellow to amber
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

### QUALITY CONTROL TESTS: MICROBIOLOGICAL

Cultural characteristics observed with added Iron Sulphate Supplement (BF170) after an incubation at 35- 37°C for 24-48 hours.

Organism Description	Inoculum (CFU)	Growth	Recovery	Blackening
Clostridium perfringens ATCC 10543	[50-100]	[Good]	[>=50%]	[positive]
Clostridium perfringens ATCC 13124	[50-100]	[Good]	[>=50%]	positive]
Clostridium botulinum	[50-100]	[luxuriant]	[>=50%]	[positive]
Pseudomonas aeruginosa ATCC 27853	[50-100]	[poor]	[10-20%]	[negative]
Escherichia coli ATCC 25922	[50-100]	[fair]	[20-30%]	[negative]
Bacillus cereus ATCC 11778	[50-100]	[poor]	[10-20%]	[negative]

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.

This document has been produced electronically and is valid.

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