

## CERTIFICATE OF ANALYSIS

PRODUCT : Gn broth,hajna

PRODUCT CODE NO.: B197

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.0+/-0.2
COLOR (post autoclaving/heating)	Light amber
CLARITY (post autoclaving/heating)	Clear to very 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 in GN Broth	Growth after 24 hours on MacConkey Agar	Colour Of Colony
Escherichia coli ATCC 25922	50 - 100	Good	Good	pink-red with bile precipitate
Enterococcus faecalis ATCC 19433	50 - 100	None - poor	None - poor	pale pink-red
Proteus mirabilis ATCC 25933	50 - 100	Good	Good	Colourless
Pseudomonas aeruginosa ATCC 27853	50 - 100	Good	Good	Colourless
Salmonella Typhimurium ATCC 14028	50 - 100	Good	Good	Colourless
Shigella flexneri ATCC 12022	50 - 100	Good	Good	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.

This document has been produced electronically and is valid.