

**CERTIFICATE OF ANALYSIS**

<b>PRODUCT :</b>	Giolitti cantoni broth base
<b>PRODUCT CODE NO.:</b>	B198

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
<b>COLOR</b>	Cream to Brownish yellow
<b>APPEARANCE</b>	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)	Medium amber
CLARITY (post autoclaving/heating)	clear solution

**QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:**

Cultural characteristics observed with added 3.5% Potassium tellurite solution, after an incubation at 35-37°C for 24-48 hours.

Organism Description	Inoculum (CFU)	Growth	Tellurite reduction
Staphylococcus aureus ATCC 25923	50-100	good-luxuriant	positive,blackening at the bottom of the tubes or general blackening of the medium
Escherichia coli ATCC 25922	$\geq 10^3$	inhibited	-
Micrococcus luteus ATCC 10240	$\geq 10^3$	inhibited	-
Staphylococcus aureus ATCC 6538	50-100	good-luxuriant	positive,blackening at the bottom of the tubes or general blackening of the medium
Bacillus cereus ATCC 11778	$\geq 10^3$	inhibited	-
Pseudomonas aeruginosa ATCC 27853	$\geq 10^3$	inhibited	-
Staphylococcus epidermidis ATCC 12228	50-100	poor-fair	variable reaction

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.

This document has been produced electronically and is valid.

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Rev: December 2023