

## CERTIFICATE OF ANALYSIS

**PRODUCT :** Mac conkey broth purple**PRODUCT CODE NO.:** LM040**QUALITY CONTROL: PHYSICAL**

PARAMETERS	SPECIFICATIONS/ STANDARD VALUES
Colour	Dark purple
Appearance:	Sterile clear to slightly opalescent Macconkey broth purple in glass bottle
Sterility test (After 48 hours)	Sterile

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

Cultural characteristics observed after 18 – 24 hours at 35-37°C.

Orgm Desc	Inoculum	Growth	Acid	Gas	Incubation temperature	Incubation period
Escherichia coli ATCC 25922	50-100	luxuriant	Positive reaction	Positive reaction	30 -35 °C	18 -24 hrs
Escherichia coli NCTC 9002	50-100	luxuriant	Positive reaction	Positive reaction	30 -35 °C	18 -24 hrs
Enterobacter aerogenes ATCC 13048	50-100	luxuriant	Positive reaction	Positive reaction	30 -35 °C	18 -24 hrs
Salmonella Choleraesuis ATCC 12011	50-100	fair-good	negative reaction	negative reaction	30 -35 °C	18 -24 hrs
Staphylococcus aureus ATCC 25923	$\geq 10^3$	inhibited	-	-	30 -35 °C	$\geq 48$ hrs

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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