

## CERTIFICATE OF ANALYSIS

**PRODUCT :** Plate count agar

**PRODUCT CODE NO.:** PP042-50

## QUALITY CONTROL: PHYSICAL

PARAMETERS	SPECIFICATIONS/ STANDARD VALUES
Sterility after 48 hrs	Sterile
Colour	Cream to yellow
Appearance	Sterile Plate count agar in 150 mm plates
Clarity	Slightly opalescent
PH (at 25°C)	7.0 + 0.2

## QUALITY CONTROL TESTS: MICROBIOLOGICAL

## CULTURAL RESPONSE:

Cultural characteristics observed after (18 24) hours at (35 37)°C

Orgm Desc	Inoculum(CFU)	Growth	Recovery
Bacillus subtilis ATCC 6633	50-100	Luxuriant	>=70%
Enterococcus faecalis ATCC 29212	50-100	Luxuriant	>=70%
Escherichia coli ATCC 25922	50-100	Luxuriant	>=70%
Lactobacillus casei ATCC 9595	50-100	Luxuriant	>=70%
Staphylococcus aureus ATCC 25923	50-100	luxuriant	>=70%
Streptococcus pyogenes ATCC 19615	50-100	Luxuriant	>=70%

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.

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