

CERTIFICATE OF ANALYSIS

PRODUCT : Mannitol Salt Agar Plates

PRODUCT CODE NO.: PP014-50

QUALITY CONTROL: PHYSICAL

PARAMETERS	SPECIFICATIONS/ STANDARD VALUES
Colour	Red
Appearance	Sterile Mannitol Salt Agar in 90X15 disposable plates.
Clarity	Slightly opalescent
Sterility after 48 hrs	Sterile

QUALITY CONTROL TESTS: MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after (18-24) hours at (30-35)°C.

Orgm Desc	Inoculum(CFU)	Growth	Recovery	Colour of colony
Staphylococcus aureus ATCC 25923	50-100	Luxuriant	>=50%	Yellow/white colonies surrounded by yellow zone
Staphylococcus aureus ATCC 6538	50-100	Luxuriant	>=50%	Yellow/white colonies surrounded by yellow zone
Staphylococcus epidermidis ATCC 12228	50-100	fair-good	30-40%	red
Escherichia coli ATCC 8739	>=10 ³	inhibited	0%	-
Staphylococcus epidermidis ATCC 14990	50-100	fair -good	30-40%	red
Escherichia coli ATCC25922	>=10 ³	inhibited	0%	-
Proteus mirabilis ATCC12453	50-100	none-poor	<=10%	Yellow
# Klebsiella aerogenes ATCC 13048	>=10 ⁴	Inhibited	0%	-
Escherichia coli NCTC 9002	>=10 ⁴	Inhibited	0%	-

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.

Address:- S.NO.135/1, DALVI WADI, NEAR NANDED PHATA, SINHAGAD ROAD, DHAIRI, PUNE-411041, INDIA.
Email ID:- biomarklabs@gmail.com / biomarkmktg@gmail.com, **Website:-** www.biomarklabs.com.

Rev: January 2025