#### BIOMARK Laboratories – INDIA www.biomarklabs.com

## **CERTIFICATE OF ANALYSIS**

**PRODUCT :** Mannitol salt broth

PRODUCT CODE NO.: B251

### **QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
COLOR	Light Pink	
APPEARANCE Homogenous free flowing powder		

### **QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.4+/-0.2
COLOR (post autoclaving/heating)	Orangish red to red
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

# QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-48 hours.

Organism Description	Inoculum (CFU)	Growth	Colour of medium
Escherichia coli ATCC 25922	10 <sup>3</sup>	Inhibited	-
Staphylococcus aureus ATCC 25923	50 -100	Good-Luxuriant	Yellow
Staphylococcus epidermidis ATCC 12228	50 -100	Fair-Good	Red

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: December 2023