

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT :** Sorbitol agar (sorbitol macconkey agar)

**PRODUCT CODE NO.:** B753

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Pinkish beige
APPEARANCE	Homogenous free flowing powder

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.1+/-0.2
COLOR (post autoclaving/heating)	Red with Purplish tinge
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 18-24 hrs.

Organism Description	Inoculum (CFU)	Growth	Recovery
Escherichia coli O157: H7 NCTC 12900	[50-100]	[luxuriant]	[>=50%]
Escherichia coli ATCC 25922	[50-100]	[luxuriant]	[>=50%]
Escherichia coli serotype O11 and O55	[50-100]	[luxuriant]	[>=50%]
Salmonella typhi ATCC 6539	[50-100]	[luxuriant]	[>=50%]
Shigella flexneri ATCC 12022	[50-100]	[luxuriant]	[>=50%]

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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