

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Bromo cresol purple broth w/dextrose

PRODUCT CODE NO.: B1153

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Purplish cream
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.2+/-0.2
COLOR (post autoclaving/heating)	Purple
CLARITY (post autoclaving/heating)	clear solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

Organism Description	Inoculum (CFU)	Growth	Acid	Gas
Alcaligenes faecalis ATCC 8750	[50-100]	[fair-good]	[negative reaction, no colour change]	[negative reaction]
Escherichia coli ATCC 25922	[50-100]	[good-luxuriant]	[positive reaction, yellow colour]	[positive reaction]
Enterobacter aerogenes ATCC 13048	[50-100]	[good-luxuriant]	[positive reaction, yellow colour]	[positive reaction]
Klebsiella pneumoniae ATCC 13883	[50-100]	[good-luxuriant]	[positive reaction, yellow colour]	[positive reaction]
Salmonella typhimurium ATCC 14028	[50-100]	[good-luxuriant]	[positive reaction, yellow colour]	[positive reaction]

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 particular 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