

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Bromo cresol purple broth w/lactose
PRODUCT CODE NO.:	B950

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to yellow
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
Escherichia coli ATCC 25922	[50-100]	[good-luxuriant]	[positive reaction, yellow colour]	[positive reaction]
Enterococcus faecalis ATCC 29212	[50-100]	[fair-good]	[variable reaction]	[negative reaction]
Klebsiella pneumoniae ATCC 13883	[50-100]	[good-luxuriant]	[positive reaction, yellow colour]	[positive reaction]
Salmonella typhimurium ATCC 14028	[50-100]	[good-luxuriant]	[negative reaction, no colour change]	[negative reaction]