

CERTIFICATE OF ANALYSIS

PRODUCT : Phenol red sucrose broth

PRODUCT CODE NO.:B295

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	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)	Red to orange red
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
Citrobacter freundii (ATCC 8090)	50-100	Luxuriant	+	+
Enterobacter aerogenes (ATCC13048)	50-100	Luxuriant	+	+
Escherichia coli (ATCC 25922)	50-100	Luxuriant	-	-
Klebsiella pneumoniae (ATCC 13883)	50-100	Luxuriant	+	+
Proteus vulgaris (ATCC 13315)	50-100	Luxuriant	+	+
salmonella typhimurium (ATCC 14028)	50-100	Luxuriant	-	-
Salmonella typhi (ATCC 6539)	50-100	Luxuriant	-	-
Serratia marcescens (ATCC8100)	50-100	Luxuriant	+	+
Shigella flexneri	50-100	Luxuriant	-	-

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.

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