

CERTIFICATE OF ANALYSIS

PRODUCT :	Phenol red broth base
PRODUCT CODE NO.:	B284

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 18-24hours

Organism Description	Inoculum	Growth	Acid	Gas
Citrobacter freundii (ATCC 8090)	50-100	Luxuriant	Negative reaction no colour change or red	Negative reaction,no gas production
Enterobacter aerogenes (ATCC13048)	50-100	Luxuriant	Negative reaction no colour change or red	Negative reaction,no gas production
Escherichia coli (ATCC25922)	50-100	Luxuriant	Negative reaction no colour change or red	Negative reaction,no gas production
Klebsiella pneumoniae (ATCC 13883)	50-100	Luxuriant	Negative reaction no colour change or red	Negative reaction,no gas production
Proteus vulgaris (ATCC 13315)	50-100	Luxuriant	Negative reaction no colour change or red	Negative reaction,no gas production
Salmonella typhimureum(ATCC 14028)	50-100	Luxuriant	Negative reaction no colour change or red	Negative reaction,no gas production
Salmonella typhi (ATCC 6539)	50-100	Luxuriant	Negative reaction no colour change or red	Negative reaction,no gas production
Serratia marcescens(ATCC 8100)	50-100	Luxuriant	Negative reaction no colour change or red	Negative reaction,no gas production
Shigella flexneri(ATCC 12022)	50-100	Luxuriant	Negative reaction no colour change or red	Negative reaction,no gas production

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.

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