

CERTIFICATE OF ANALYSIS

PRODUCT : Phenol red mannitol agar

PRODUCT CODE NO.:B292

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 to slightly opalescent	

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(ATCC8750)	50-100	luxuriant	negative reaction,no colour change	negative reaction	
Escherichia coli(ATCC25922)	50-100	luxuriant	positive reaction,yellow colour	positive reaction	
Klebsiella pneumoniae(ATCC 13883)	50-100	luxuriant	positive reaction,yellow colour	positive reaction	
Proteus vulgaris(ATCC13315)	50-100	luxuriant	Negative reaction,no colour change	negative reaction	
Salmonelle Typhimurium(ATCC 14028)	50-100	luxuriant	positive reaction,yellow colour	positive reaction	
Shigella flexneri(ATCC12022)	50-100	luxuriant	positive reaction,yellow colour	negative 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.

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