

CERTIFICATE OF ANALYSIS

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PRODUCT : Bile esculin agar

PRODUCT CODE NO.:B422

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
COLOR	Brownish yellow	
APPEARANCE	Homogenous free flowing powder	

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
pH(post autoclaving/heating)	6.6	
COLOR (post autoclaving/heating)	yellow to medium amber	
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 18-24hours.

Organism Description	Inoculum(CFU)	Growth	Recovery	Esculin Hydrolysis	
Enterococcus faecalis ATCC 29212	50-100	luxuriant	>=50%	positive reaction blackening of medium around the colony	
Proteus mirabilis ATCC 25933	50-100	luxuriant	>=50%	-	
Streptococcus pyogenes ATCC 19615	50-100	none-poor	<=10%	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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