

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Bile esculin azide agar

PRODUCT CODE NO.: B425

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)	7.1+/-0.2
COLOR (post autoclaving/heating)	Amber coloured, with a bluish tinge
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	Recovery	Esculin hydrolysis
Enterococcus faecalis ATCC 29212	[50-100]	[luxuriant]	[>=50%]	[positive reaction, blackening of medium around the colony]
Escherichia coli ATCC 25922	[>=10 ³]	[inhibited]	[0%]	[-]
Staphylococcus aureus ATCC 25923	[50-100]	[good]	[40-50%]	[negative reaction]
Proteus mirabilis ATCC 25933	[50-100]	[good]	[40-50%]	[negative reaction]
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 particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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