

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: Bile Esculin Agar Slant

PRODUCT CODE NO: AS001-10

QUALITY CONTROL: PHYSICAL

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
Colour	Amber coloured medium with a bluish tinge.
pH	6.6 ± 0.2
Appearance	Sterile Bile Esculin Agar in disposable slants
Clarity	Clear to slightly opalescent
Sterility after 48 hrs	Sterile

QUALITY CONTROL TESTS: MICROBIOLOGICAL CULTURAL RESPONSE

Cultural characteristics observed in an increased atmosphere of Carbon dioxide after incubation at 35-37°C for 18-24 hours.

Organism Description	Inoculum(CFU)	Growth	Recovery	Esculin Hydrolysis
Enterococcus faecalis 29212	[50-100]	[luxuriant]	[>=50%]	positive reaction, blackening of medium around the colony
Proteus mirabilis 25933	[50-100]	[luxuriant]	[>=50%]	[negative reaction]
Streptococcus pyogenes 19615	[50-100]	[luxuriant]	[>=50%]	[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.

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