

CERTIFICATE OF ANALYSIS

PRODUCT : Spirit blue agar

PRODUCT CODE NO.: B188

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.8+/-0.2
COLOR (post autoclaving/heating)	a)Basal medium-blue. b)With addition of lipase substrate-Lavender
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 48-72 hours with added Lipase substrate

Organism Description	Inoculum (CFU)	Growth	Lipase activity
Proteus mirabilis ATCC 25933	[50 - 100]	[Luxuriant]	[Negative, absence of zone around colony]
Staphylococcus aureus ATCC 25923	[50 - 100]	[Luxuriant]	[Positive reaction, clear zone around colony]
Staphylococcus epidermidis ATCC 12228	[50 - 100]	[Luxuriant]	[Positive reaction, clear zone around colony]

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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