

CERTIFICATE OF ANALYSIS

PRODUCT : Blood agar base no.2

PRODUCT CODE NO.:B116

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)	7.4+/-0.2	
COLOR (post autoclaving/heating)	a)Basal medium- Light amber to light yellow.b)After addition of 7%v/v sterile defibrinated blood- Cherry red	
CLARITY (post autoclaving/heating)	A) Slightly opalescent gel. B) Opaque	

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed with added 5-7% w/v sterile defibrinated blood,after an incubation at 35-37°C for 18-48 hours.

Organism Description	Inoculum (CFU)	Growth w/ blood	Recovery w/ blood	Haemolysis
Neisseria meningitidis ATCC 13090	50-100	good-luxuriant	>=70%	none
Staphylococcus aureus ATCC 25923	50-100	good-luxuriant	>=70%	beta
Streptococcus pneumoniae ATCC 6303	50-100	good-luxuriant	>=70%	alpha
Streptococcus pyogenes ATCC 19615	50-100	good-luxuriant	>=70%	beta

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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