

BIOMARK LABORATORIES

CERTIFICATE OF ANALYSIS

PRODUCT :	Cystine tryptone agar
PRODUCT CODE NO.:	B155

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light yellow to light pink
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.3+/-0.2
COLOR (post autoclaving/heating)	Orange to red
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 4-18 hours or longer if necessary.

Organism Description	Inoculum(CFU)	Growth	Motility	Acid in presence of Dextrose	
Escherichia coli ATCC 25922	[50-100]	[good-luxuriant]	[positive, growth away from stabline causing turbidity]	[positive reaction, yellow colour]	
Neisseria gonorrhoeae ATCC 19424	[50-100]	[good]	[negative, growth along the stabline, surrounding medium remains clear]	[positive reaction, yellow colour]	
Neisseria meningitidis ATCC 13090	[50-100]	[good]	[negative, growth along the stabline, surrounding medium remains clear]	[positive reaction, yellow colour]	
Streptococcus pneumoniae ATCC 6303	[50-100]	[good]	[negative, growth along the stabline, surrounding medium remains clear]	[positive reaction, yellow colour]	

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.

This document has been produced electronically and is valid.

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Rev: December 2023

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