

CERTIFICATE OF ANALYSIS

PRODUCT : Mitis salivarius agar

PRODUCT CODE NO.:B258

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	STANDARD VALUES	
COLOR	Cream to bluish cream	
APPEARANCE	Homogenous free flowing powder	

QUALITY CONTROL TESTS: REHYDRATED MEDIUM

PARAMETERS	STANDARD VALUES	
pH(post autoclaving/heating)	7.0+/-0.2	
COLOR (post autoclaving/heating)	Deep blue	
CLARITY (post autoclaving/heating)	Clear to very slightly opalescent	

QUALITY CONTROL TESTS: MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C with added added 1% Potassium Tellurite (BF 010).

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of colony	
Enterococcus faecalis ATCC 29212	50-100	good-luxuriant	>=50%	blue-black	
Escherichia coli ATCC 25922	>=10 ³	inhibited	0%	-	
Staphylococcus aureus ATCC 25923	>=10 ³	fair	>=10%	-	
Streptococcus mitis ATCC 9895	50-100	good-luxuriant	>=50%	blue	
Streptococcus pyogenes ATCC 19615	50-100	good-luxuriant	>=50%	blue	
Streptococcus salivarius ATCC 13413	50-100	good-luxuriant	>=50%	blue(gum drop)	

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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