

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Mitis salivarius broth

PRODUCT CODE NO.:B1369

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	STANDARD VALUES	
COLOR	Light blue	
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 24-48hrs incubation at 35-37°C with added 1% Potassium Tellurite (BF 010).

Organism Description	Inoculum(CFU)	Growth	
Enterococcus faecalis ATCC 29212	50-100	good-luxuriant	
Escherichia coli ATCC 25922	$\geq 10^3$	inhibited	
Staphylococcus aureus ATCC 25923	$\geq 10^3$	inhibited	
Streptococcus mitis ATCC 9895	50-100	good-luxuriant	
Streptococcus pyogenes ATCC 19615	50-100	good-luxuriant	
Streptococcus salivarius ATCC 13413	50-100	good-luxuriant	

