

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Cystine tellurite agar base

PRODUCT CODE NO.:B479

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	STANDARD VALUES
COLOR	Light yellow
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	STANDARD VALUES
pH(post autoclaving/heating)	7.4+/-0.2
COLOR (post autoclaving/heating)	a)Basal medium - amber.b)After addition of blood & tellurite-Brownish red.
CLARITY (post autoclaving/heating)	Opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed with added sterile defibrinated sheep blood & 1% Potassium tellurite solution (BF010), after an incubation at 35-37 °c for 18-24 hours.

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour Of Colony
Cornebacterium diphtheriae type mitis	50-100	good	40-50%	black with shining surface
Bacillus subtilis ATCC 6633	>=10 ³	inhibited	0%	-
Escherichia coli ATCC 25922	>=10 ³	inhibited	0%	-
Enterococcus faecalis ATCC 29212	50-100	none-poor	<=10%	minute,black colonies