

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Selenite cystine broth base

PRODUCT CODE NO.:B719

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)	7.0+/-0.2	
COLOR (post autoclaving/heating)	Light yellow	
CLARITY (post autoclaving/heating)	clear solution	

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed with added sodium hydrogen selenite when subcultured on MacConkey Agar after an incubation at 35-37°C for 18-24 hrs.

Organism Description	MICROORGANISM (ATCC)	INOCULUM(CFU)	RECOVERY	COLOUR OF COLONY	
Escherichia coli (25922)	-	50-100	none-poor(no increase in number)	pink with bile precipitate	
Salmonella cholerasuis (12011)	-	50-100	good-luxuriant	colourless	
Salmonella typhi (6539)	-	50-100	good-luxuriant	colourless	
Salmonella typhimurium (14028)	-	50-100	good-luxuriant	colourless	