

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Xlt4 agar base
PRODUCT CODE NO.:	B010

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Pink
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.4+/-0.2
COLOR (post autoclaving/heating)	Reddish orange
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 18-24 hours with added XLT4 Supplement (BF 140).

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of colony
Salmonella enteritidis ATCC 13076	50-100	good-luxuriant	>=50%	red with black centers
Salmonella typhimurium ATCC14028	50-100	good-luxuriant	>=50%	red with black centers
Escherichia coli ATCC 25922	50-100	fair-good	30-40%	yellow
Proteus mirabilis ATCC 25933	50-100	none-poor	<=10%	-
Staphylococcus aureus ATCC 25923	>=10 ³	inhibited	0%	-
Enterococcus faecalis ATCC 29212	>=10 ³	inhibited	0%	-