

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	CIN Agar Base
PRODUCT CODE NO.:	B1473

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light yellow to 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)	Orange Red
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed with added Yesinia Selective Supplement (BF161) after an incubation at 30°C for 24-48 hours.

Organism Description	Inoculum (CFU)	Growth	Colour of colony
Enterococcus faecalis ATCC 29212	[>=104]	[Inhibited]	[-]
Escherichia coli ATCC 25922	[>=104]	[Inhibited]	[-]
Proteus mirabilis ATCC 25933	[>=104]	[Inhibited]	[-]
Pseudomonas aeruginosa ATCC 27853	[>=104]	[Inhibited]	[-]
Yersinia enterocolitica ATCC 27729	[50-100]	[Good-Luxuriant]	[translucent with dark pink centre & bile preccipitate]