

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Potassium cyanide broth base w/o KCN
PRODUCT CODE NO.:	B032

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.6+/-0.2
COLOR (post autoclaving/heating)	Light amber
CLARITY (post autoclaving/heating)	clear solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed with added sterile 0.5% sterile Potassium Cyanide Solution after an incubation at 35-37°C for 24-48hours.

Organism Description	Growth without KCN	Growth with KCN
Citrobacter freundii ATCC 8090	[Good-luxuriant]	[Good-luxuriant]
Escherichia coli ATCC 25922	[Good]	[Inhibited]
Klebsiella pneumoniae ATCC 13883	[Good-luxuriant]	[Good-luxuriant]
Proteus vulgaris ATCC 13315	[Good-luxuriant]	[Good-luxuriant]
Pseudomonas aeruginosa ATCC 27853	[Good-luxuriant]	[Good-luxuriant]
Salmonella Enteritidis ATCC13076	[Good]	[Inhibited]
Shigella flexneri ATCC 12022	[Good]	[Inhibited]
Salmonella Typhi ATCC 6539	[Good]	[Inhibited]