

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : B.c.p. -d.c.l.s.agar

PRODUCT CODE NO.:B1106

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
COLOR	Purplish beige	
APPEARANCE	Homogenous free flowing powder	

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
pH(post autoclaving/heating)	7.2+/-0.2	
COLOR (post autoclaving/heating)	Purple	
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.

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of colony
Escherichia coli ATCC 25922	50-100	none-poor	<=10%	yellow
Proteus mirabilis ATCC 25933	50-100	none-poor	<=10%	colourless
Proteus vulgaris ATCC 13315	50-100	none-poor	<=10%	colourless
Salmonella typhimurium ATCC 14028	50-100	good-luxuriant	>=50%	colourless, may show faint bluish coloured colonies
Salmonella enteritidis ATCC 13076	50-100	good-luxuriant	>=50%	colourless, may show faint bluish coloured colonies
Shigella dysenteriae ATCC 13313	50-100	good	>=50%	colourless, may show faint bluish coloured colonies
Shigella flexneri ATCC 12022	50-100	good-luxuriant	>=50%	colourless, may show faint bluish coloured colonies
Shigella sonnei ATCC 25931	50-100	good-luxuriant	>=50%	colourless, may show faint bluish coloured colonies

