

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Dey-Engley neutralizing agar (d/e agar disinfectant testing)

PRODUCT CODE NO.: B1005

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Bluish grey
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)	Purple
CLARITY (post autoclaving/heating)	Opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35 - 37°C for 40 - 48 hours.

Organism Description	INOCULUM	GROWTH	RECOVERY
Escherichia coli ATCC 25922	50 - 100	Luxuriant	> = 70%
Pseudomonas aeruginosa ATCC 27853	50 - 100	Luxuriant	> = 70%
Salmonella Typhimurium ATCC 14028	50 - 100	Luxuriant	> = 70%
Staphylococcus aureus ATCC 25923	50 - 100	Luxuriant	> = 70%