

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	WI differential agar, modified
PRODUCT CODE NO.:	B818

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Greenish yellow
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	5.5+/-0.2
COLOR (post autoclaving/heating)	Bluish green
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation for 40-48 hours at 35-37°C for bacteria and at 30+/-2°C for yeasts.

Organism Description	Inoculum(CFU)	Growth	Recovery
Escherichia coli ATCC 25922	50-100	Luxuriant	>=50%
Lactobacillus fermentum ATCC 9338	50-100	Good	40-50%
Proteus mirabilis ATCC 25933	50-100	Good	40-50%
Saccharomyces cerevisiae ATCC 9763	>=10 ³	Inhibited	0%
Saccharomyces uvarum ATCC 28098	>=10 ³	Inhibited	0%