

**CERTIFICATE OF ANALYSIS**

QA/F/01 Rev no. 03

**PRODUCT :** Drigalski litmus lactose agar

**PRODUCT CODE NO.:**B175

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	STANDARD VALUES
COLOR	Yellow
APPEARANCE	Homogenous free flowing powder may have slight dye particles

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	STANDARD VALUES
pH(post autoclaving/heating)	7.4+/-0.2
COLOR (post autoclaving/heating)	Purplish blue
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 hrs

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of colony
Enterococcus faecalis ATCC29212	50-100	fair-good	20-40%	red
Escherichia coli ATCC 25922	50-100	luxuriant	>=70%	red
Salmonella typhimurium ATCC 14028	50-100	luxuriant	>=70%	blue
Shigella flexneri ATCC 12022	50-100	luxuriant	>=70%	blue
Staphylococcus aureus ATCC 25923	50-100	good	50-70%	red