

## CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

**PRODUCT :** Esculin agar

**PRODUCT CODE NO.:**B1017

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	STANDARD VALUES	
COLOR	Beige	
APPEARANCE	Homogenous free flowing powder	

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	STANDARD VALUES	
pH(post autoclaving/heating)	7.2+/-0.2	
COLOR (post autoclaving/heating)	Medium amber	
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	esculin hydrolysis	
Escherichia coli ATCC 25922	50-100	good	negative reaction	
Enterococcus faecalis ATCC 29212	50-100	luxuriant	positive reaction,blackening of medium	
Streptococcus pyogenes ATCC 19615	50-100	luxuriant	negative reaction	

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