

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

<b>PRODUCT :</b>	Kanamycin esculin azide agar
<b>PRODUCT CODE NO.:</b>	B571

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
<b>COLOR</b>	Cream to Light yellow
<b>APPEARANCE</b>	Homogenous free flowing powder

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.0+/-0.2
COLOR (post autoclaving/heating)	Medium amber
CLARITY (post autoclaving/heating)	clear to slightly opalescent with purplish tinge

**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	Esculin hydrolysis
Enterococcus bovis ATCC 27960	50-100	good-luxuriant	>=50%	positive,blackening of medium around colony.
Enterococcus faecium ATCC 19434	50-100	good-luxuriant	>=50%	positive,blackening of medium around colony.
Escherichia coli ATCC 25922	>=10 <sup>3</sup>	inhibited	0%	-
Staphylococcus aureus ATCC 25923	>=10 <sup>3</sup>	inhibited	0%	-
Enterococcus faecalis ATCC 29212	50-100	good-luxuriant	>=50%	positive,blackening of medium around colony.