

**CERTIFICATE OF ANALYSIS**

QA/F/01 Rev no. 03

<b>PRODUCT :</b>	Mineral modified glutamate medium base (double strength)
<b>PRODUCT CODE NO.:</b>	B1226

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
<b>COLOR</b>	Part A- Cream to yellow.Part B-White
<b>APPEARANCE</b>	Homogenous free flowing powder

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.7+/-0.2
COLOR (post autoclaving/heating)	Purple
CLARITY (post autoclaving/heating)	clear solution

**QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:**

Cultural characteristics observed after an incubation at 35-37°C for 18-48 hours.

Organism Description	Inoculum (CFU)	Growth	Acid	Gas
Enterobacter aerogenes ATCC13048	50-100	Luxuriant	Positive reaction	Negative reaction
Enterococcus faecalis ATCC 29212	>=10 <sup>3</sup>	Inhibited	-	-
Escherichia coli ATCC 25922	50-100	Luxuriant	Positive reaction	Positive reaction
Salmonella typhi ATCC 6539	50-100	Luxuriant	Negative reaction	Negative reaction
Shigella flexneri ATCC 12022	50-100	Luxuriant	Negative reaction	Negative reaction
Staphylococcus aureus ATCC 25923	>=10 <sup>3</sup>	Inhibited	-	-