

**CERTIFICATE OF ANALYSIS**

QA/F/01 Rev no. 03

<b>PRODUCT :</b>	Tryptose Lauryl Sulphate Broth
<b>PRODUCT CODE NO.:</b>	B1429

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

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

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.8 ± 0.2
COLOR (post autoclaving/heating)	Light yellow
CLARITY (post autoclaving/heating)	Clear solution without any precipitation

**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	Gas production	Indole production
Escherichia coli ATCC 25922	[50-100]	[Luxuriant]	[positive reaction]	[positive reaction, red ring at the interface of the medium]
Klebsiella aerogenes ATCC13048	[50-100]	[Luxuriant]	[Negative reaction]	[negative reaction, no colour development /
Enterococcus faecalis ATCC29212	[>=104]	[Inhibited]	[-]	[-]
Salmonella Typhimurium ATCC 14028	[50-1400]	[Luxuriant]	[negative reaction]	[negative reaction, no colour development / cloudy ring]
Staphylococcus aureus ATCC 25923	[>=104]	[Inhibited]	[-]	[-]