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ISO 9001:2000 Certified

QUALITY CONTROL CERTIFICATE

Date :

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Product : Lauryl Sulfate Broth with Durham Tube (Single Strength), 10mL

Catalog No. : ISO-5930

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Solution appearance : Light amber, clear to very slightly opalescent.
2. pH at 25°C : (pH specification range: 6.8 ± 0.2)
3. Sterility : Passed inspection after 3 days.

B. BIOLOGICAL PERFORMANCE

Representative samples of this batch were inoculated with the test organisms, incubated under appropriate atmospheric conditions and gave cultural responses as indicated:

Test Organisms	ATCC®	Inoculum (CFU's)	Incubation	Recovery	Gas Production
<i>Enterobacter aerogenes</i>	13048	30 – 300	35±2°C, 24 hours	Good	Weak +
<i>Enterococcus faecalis</i>	29212	10 ⁴ – 10 ⁵	35±2°C, 24 hours	Inhibited	
<i>Escherichia coli</i>	25922	30 – 300	35±2°C, 24 hours	Good	+
<i>Salmonella typhimurium</i>	14028	30 – 300	35±2°C, 24 hours	Good	–
<i>Staphylococcus aureus</i>	25923	300 – 1,000	35±2°C, 24 hours	Marked to complete inhibition	–

+ Gas Production is defined as the presence of gas in the inverted Durham Tube with a corresponding effervescence produced when the tube is gently shaken.

A satisfactory growth corresponds with moderate to heavy growth of the test organisms.

Representative samples of this lot were tested for microbial load and were found to be acceptable.

The pH stated was obtained at time of release, the pH may vary within the stated range depending on age of product and type of pH meter and probe used.

Results reported were obtained at time of release.

QC Manager