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ISO 9001:2000 Certified

QUALITY CONTROL CERTIFICATE

Date :

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Product : MIO (Motility Indole Ornithine) Medium, 5ml

Catalog No. : ISO-6060

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Tube appearance : Reddish purple, clear, semisolid.
2. pH at 25°C : (pH specification range: 6.5 ± 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®	Incubation	Ornithine Decarboxylation	Motility	Indole Production
<i>Escherichia coli</i>	25922	35±2°C, Aerobic, 24 hours	+	+	+
<i>Enterobacter aerogenes</i>	13048	35±2°C, Aerobic, 24 hours	+	+	-
<i>Klebsiella pneumoniae</i>	700603	35±2°C, Aerobic, 24 hours	-	-	-

+Ornithine decarboxylation = turbid purple to faded yellow-purple colour in medium.

- Ornithine decarboxylation = Yellowing of medium.

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