

ISOLAB SDN BHD (428427-T)

No. 5, Jalan Anggerik Mokara 31/46, Kota Kemuning, 40460 Shah Alam, Selangor Darul Ehsan, Malaysia.

Tel : +6 03-5122 5331 / 5122 5337

Fax : +6 03-5122 7191 E-mail : enquiry@isolab.com.my Website : http://www.isolab.com.my

QUALITY CONTROL CERTIFICATE

Date : Page : 1 of 1

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
Escherichia coli	25922	35±2°C, Aerobic, 24 hours	+	+	+
Enterobacter aerogenes	13048	35±2°C, Aerobic, 24 hours	+	+	-
Klebsiella pneumoniae	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