



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

Rgn No : 852288
ISO 9001:2000 Certified

QUALITY CONTROL CERTIFICATE

Date :

Page : 1 of 1

Product : Lysine Iron Agar Slants

Catalog No. : ISO-5980

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

- Media appearance : Purple, slightly opalescent with no precipitate.
- pH at 25°C : (pH specification range: 6.7 ± 0.2)
- 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 indicated:

Test Organisms	ATCC®	Recovery	Lysine Deamination (Slant)	Lysine Decarboxylation (Butt)	H ₂ S
<i>Escherichia coli</i>	25922	Good	– (purple)	+ (purple)	–
<i>Proteus vulgaris</i>	9484	Good	+ (red)	– (yellow)	–
<i>Salmonella arizonae</i>	13314	Good	– (purple)	+ (purple)	+
<i>Salmonella typhimurium</i>	14028	Good	– (purple)	+ (purple)	+
<i>Shigella flexneri</i>	12022	Good	– (purple)	– (yellow)	–

+ H₂S = H₂S formed, blackening of the butt

- H₂S = no blackening of the butt

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

The pH stated was obtained at times 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