

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

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Product : Phenol Red Broth with Sorbitol, 5ml

Catalog No.: ISO-6275 Manufacture Date:
Batch No.: Expiry Date:

A. PHYSICAL CHARACTERISTICS

1. Media appearance : Medium Orange Red, Clear to Slightly Hazy
2. pH at 25° C : (pH specification range: 7.4 ± 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 indicated:

Test Organisms	ATCC®	Inoculum (CFU'S)	Expected Results	Gas
Escherichia coli	25922	Undiluted	Acid	+
Pseudomonas aeruginosa	27853	Undiluted	Alkaline	-
Salmonella typhimurium	14028	Undiluted	Alkaline	-
Shigella flexneri	12022	Undiluted	Alkaline	-

Acid = acid reaction (yellow) + Gas = Gas formation with Durham tube Alkaline = alkaline reaction (red or pink)

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