

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT :** M-tetrathionate broth base

**PRODUCT CODE NO.:** B862

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------|--------------------------------|
| COLOR      | Cream                          |
| APPEARANCE | Homogenous free flowing powder |

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

| PARAMETERS                         | SPECIFICATIONS/STANDARD VALUES |
|------------------------------------|--------------------------------|
| pH(post autoclaving/heating)       | 8.0+/-0.2                      |
| COLOR (post autoclaving/heating)   | Amber                          |
| CLARITY (post autoclaving/heating) | clear solution                 |

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed after 18 –24 hrs. at 35-37°C.

| Organism Description               | COLOUR OF COLONY ON MEMBRANES |
|------------------------------------|-------------------------------|
| Salmonella typhimurium (ATCC14028) | [Yellow – green]              |
| Escherichia coli (ATCC25922)       | [Pink to red]                 |

This is to certify that this lot passes and it confirms to the above mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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