



Certificate of Analysis

3651 Clipper Mill Rd.
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Eosin Methylene Blue Agar
Catalog Number: E05-102
Lot Number: 200403012304
Expiration: April 2023

Physical And Chemical Tests

| <u>Specification</u> | <u>Result</u> |
|---|--|
| DCM Appearance: Free flowing powder, homogeneous, faint reddish purple | Free flowing powder, homogeneous, faint reddish purple |
| PPM Appearance: (Reddish to bluish purple, trace to light haze, none to light precipitate) | Reddish purple, light haze, no precipitate |
| pH of a 3.6% solution at 25 °C: (7.2 +/- 0.2) | 7.19 |

Microbiological Tests

| <u>Microorganisms</u> | <u>Growth & Reactions*</u> |
|--|---|
| <i>Enterococcus faecalis</i> ATCC 29212 | Partially inhibited Colorless colonies |
| <i>Escherichia coli</i> ATCC 11775 | Blue-black Colonies Green metallic sheen |
| <i>Escherichia coli</i> ATCC 35218 | Blue-black Colonies Green metallic sheen |
| <i>Salmonella typhimurium</i> ATCC 14028 | Colorless colonies |

* The following results were obtained from type cultures after incubation at a temperature of 35 °C and observed after 18-24 hours.

Laboratory Results: Satisfactory

| | |
|-------------------------|--------------------|
| Country of Manufacture: | USA |
| Testing performed by: | A.Kazmi/H.McGinnis |
| Completed on: | 4-15-20 |
| QC Release by: | Elizabeth Fox |