

Product: Eosin Methylene Blue Agar, Levine

Catalog Number: i23068

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Fine, homogeneous, may contain up to a large amount of minute to small dark red purple particles.

Solution: 3.6% solution, soluble in purified water upon boiling. Solution is medium to dark, green, orange brown, hazy.

Prepared Appearance: Medium to dark, green orange brown, hazy.

pH of 3.6% solution at 25 °C: 7.1 ± 0.2

Cultural Response: The medium was prepared according to label directions and inoculated with the organisms listed below. Cultural characteristics were observed after incubation at $35 \pm 2^\circ\text{C}$ for 24 hours. Coliforms that use lactose and/or sucrose produce blue-black colonies with dark centers and a greenish metallic sheen.

Organism	ATCC	Recovery
<i>Escherichia coli</i>	25922	Good
<i>Enterococcus faecalis</i>	29212	Partial inhibition
<i>Salmonella enterica subsp. enterica serotype Typhi</i>	19430	Good
<i>Shigella flexneri</i>	12022	Good

*ATCC is a registered trade mark of the American Type Culture Collection.

QC Department