

Product: Violet Red Bile (Lactose) Agar

Catalog Number: i23191

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Beige to reddish-beige, free-flowing, homogeneous.

Solution: 3.95% solution, soluble in purified water upon boiling. Solution is reddish-purple, slightly opalescent, without significant precipitate.

Prepared Appearance: Reddish-purple, Slightly opalescent, no significant precipitate.

pH of 3.95% Solution at 25 °C: 7.4 ± 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 $32 \pm 1^\circ\text{C}$ for 24 ± 2 hours.

Organism	ATCC*	Inoculum CFU	Recovery	Colony color
<i>Escherichia coli</i>	25922	30-300	Good	Deep red with red precipitate around colonies
<i>Enterobacter aerogenes</i>	13048	30-300	Good	Red, may have slight red precipitate around colonies
<i>Shigella flexneri</i>	29903	30-300	Good	Colorless with no precipitate
<i>Staphylococcus aureus</i>	25923	$\sim 10^3$	Marked to complete inhibition	-
<i>Bacillus cereus</i>	11778	$\sim 10^3$	None	-

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

QC Department