

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 $32 \pm 1^{\circ}$ C for 24 ± 2 hours.

Organism	ATCC*	Inoculum CFU	Recovery	Colony color
Escherichia coli	25922	30-300	Good	Deep red with red precipitate around colonies
Enterobacter aerogenes	13048	30-300	Good	Red, may have slight red precipitate around colonies
Shigella flexneri	29903	30-300	Good	Colorless with no precipitate
Staphylococcus aureus	25923	~10³	Marked to complete inhibition	-
Bacillus cereus	11778	~103	None	-

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

QC Department