

Product: Lactose-Sulfite Broth

Catalog Number: i23651

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Cream powder, free-flowing and homogeneous.

Solution: 2.0% solution, soluble in purified water.

Prepared Appearance: Amber solution, limpid.

pH of 2.0% solution at 25 °C: 7.1 ± 0.2

Cultural Response: Typical culture response after 24 hours of incubation at 46°C (qualitative method).

Organism	ATCC*	Inoculum CFU	Growth (Turbidity)	Gas production	H ₂ S
<i>Clostridium perfringens</i>	13124	50-100	Good	+	+
<i>Clostridium perfringens</i>	13124	50-100	Good	+	+
<i>Clostridium sporogenes</i>	19404	50-100	Good	+	-

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

QC Department