

Product: Orange Serum Broth

Catalog Number: i23130

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Fine, homogeneous, free of extraneous material, may contain dark tan particles

Solution: 2.5% solution, soluble in purified water after autoclaving. Solution is light to medium, yellow to tan; clear to slightly hazy.

Prepared Appearance: Light to medium, yellow to tan; clear to slightly hazy.

pH of 2.5% solution at 25 °C: 5.5 ± 0.2

Cultural Response: Incubate the inoculated culture medium for up to 4 days at 28 °C aerobically; if fungi are suspected to be present, incubate for up to 5 days. Determine the microbial count. Further tests can be performed to differentiate and identify the colonies.

Organism	ATCC*	CFU	Recovery
<i>Leuconostoc mesenteroides</i>	9135	10^3 - 10^5	Good
<i>Lactobacillus casei</i>	39392	10^3 - 10^5	Good
<i>Bacillus cereus</i>	11778	10^3 - 10^5	Good
<i>Candida albicans</i>	10231	10^3 - 10^5	Good

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

QC Department