

Product: Demi (Half) FRASER Listeria Selective Enrichment Broth Base

Catalog Number: i23231

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Free flowing, homogeneous, tan.

Solution: 5.5% solution, soluble in purified water upon boiling. Solution is medium amber, clear to slightly opalescent with a fine precipitate.

Prepared Appearance: Medium amber, clear to slightly opalescent with a fine precipitate.

pH of 5.5% solution at 25 °C: 7.2 ± 0.2

Cultural Response: Prepare the medium per label directions. Inoculate and incubate at $35 \pm 2^\circ\text{C}$ 24 - 48 hours.

Organism	ATCC	Inoculum CFU	Recovery/ Appearance
<i>Enterococcus faecalis</i>	29212	10^3 - 2×10^3	Partial to complete inhibition
<i>Listeria monocytogenes</i>	19114	10^2 - 10^3	Good / blackening of the medium
<i>Escherichia coli</i>	25922	10^3 - 2×10^3	inhibition
<i>Listeria monocytogenes</i>	19115	10^2 - 10^3	Good / blackening of the medium
<i>Staphylococcus aureus</i>	25923	10^3 - 2×10^3	Inhibition

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

QC Department