

Product: PALCAM Listeria Selective Agar Base

Catalog Number: i23212

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Pink, free-flowing, homogeneous.

Solution: 7.18% solution, soluble in purified water upon boiling.

Prepared Appearance: Medium red, very slightly to slightly opalescent with slight precipitate.

pH of 7.18% solution at 25 °C: 7.2 ± 0.2

Cultural Response: Prepare the medium per label directions. Inoculate and incubate at $35 \pm 2^\circ\text{C}$ for 48 hours in a microaerophilic environment.

<i>Organism</i>	<i>ATCC</i>	<i>Inoculum CFU</i>	<i>Recovery</i>	<i>Esculin reaction</i>
<i>E. coli</i>	25922	10^3 - 2×10^3	Inhibition	-
<i>Enterococcus faecalis</i>	29212	10^3 - 2×10^3	Inhibition	-
<i>Listeria monocytogenes</i>	19114	100-300	Good	+
<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