

# Palcam Selective Supplement

TN 1312 12 bottles 1 bottle for 0.5 l culture medium



## Intended use

Used to inhibit accompanying flora during the isolation of *Listeria monocytogenes* on Palcam Agar (Base) (TN 1209).

## Form

Lyophilisate

## Colour

Orange

## Storage

Protected from light, at 2...8 °C.

## Shelf life

5 years

## Typical composition

Component	mg/bottle
Polymyxin B sulfate	5
Ceftazidim	10
Acriflavin hydrochloride	2.5

## Directions

Prepare Palcam Agar (Base) (TN 1209) according to instructions, autoclave and cool down to ca. 50 °C. Dissolve the contents of one bottle of Palcam Selective Supplement in 2 ml sterile distilled water, and add this under aseptic conditions to 500 ml sterile base culture medium when it has cooled down to 50 °C. Mix well and pour plates.

## Microbiological quality control

Incubate plates aerobically at 36 ± 1 °C.

Test strain	No.	CFU/ plate	Recovery rate	Colony morphology	Incubation time
<i>Listeria monocytogenes</i> Serovar 1/2	ATCC 15313	10-100	> 50 %	greyish-green or black colonies with black corona	22-48 h
<i>Listeria monocytogenes</i> Serovar 4a	ATCC 19114	10-100	> 50 %	greyish-green or black colonies with black corona	22-48 h
<i>Listeria innocua</i> Serovar 6a	ATCC 33090	10-100	> 50 %	greyish-green or black colonies with black corona	22-48 h
<i>Escherichia coli</i>	ATCC 8739	100-1000	< 0.1 %	n.a.	70-72 h
<i>Enterococcus faecalis</i>	ATCC 29212	100-1000	< 0.1 %	n.a.	70-72 h
<i>Bacillus cereus</i>	ATCC 11778	100-1000	< 0.1 %	n.a.	70-72 h

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