

Quality Control

Appearance

Part A : Cream to yellow homogeneous free flowing powder Part B : White to cream homogeneous free flowing powder

Gelling

Firm, comparable with 1.3% Agar gel.

Colour and Clarity of prepared medium

Yellow coloured clear to slightly opalescent gel forms in Petri plates.

Reaction

Reaction of medium (3.9% w/v Part A + 3.75% w/v Part B) at 25°C. pH : 7.4±0.2

pH

7.20-7.60

Cultural Response

Cultural characteristics observed in presence of 10% Carbon dioxide (CO₂) after an incubation at 35-37°C for 48 hours.

Organism	Inoculum (CFU)	Growth	Recovery
<i>Enterococcus faecalis</i> ATCC 29212	50-100	none-poor	<=10%
<i>Escherichia coli</i> ATCC 25922	>=10 ⁴	inhibited	0%
<i>Listeria innocua</i> ATCC 33090	50-100	luxuriant	>=50%
<i>Listeria ivanovii</i> ATCC 19119	50-100	luxuriant	>=50%
<i>Listeria monocytogenes</i> ATCC 19112	50-100	luxuriant	>=50%
<i>Listeria monocytogenes</i> ATCC 19118	50-100	luxuriant	>=50%

Reference

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