

Performance and Evaluation

Performance of the medium is expected when used as per the direction on the label within the **expiry period** when stored at recommended temperature.

Quality Control

Appearance

Light yellow to beige homogeneous free flowing powder

Gelling

Firm, comparable with 2.0% Agar gel.

Colour and Clarity of prepared medium

Yellow coloured clear to slightly opalescent gel forms in Petri plates

Reaction

Reaction of 6.19% aqueous solution at 25°C. pH: 5.4±0.2

pH

5.20-5.60

Cultural Response

Cultural characteristics observed after an incubation at 25-30°C for 18-48 hours.

Organism	Growth
<i>Enterococcus faecalis</i> ATCC 29212 (00087*)	none-poor
<i>Leuconostoc mesenteroides</i> ATCC 12291	good-luxuriant
<i>Pediococcus acidilactici</i> ATCC 33314	good-luxuriant

Reference

1. Vagiakou-Voudris E., Mylona-Petropoulou D., Kalogeropoulou E., Chantzis A., Chini S., Tsiodra P., Malamou-Lada E., J. Infect. Dis. 2002;34(10): 766-7
2. Whittenbury R., 1965 b, J. Gen Microbiol., 40:97.
3. Keddie R. M., 1951, Proceed. Soc. Appl. Bacteriol., 14:157

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