

1. Further biochemical and serological tests must be carried out for further identification.

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

Cream to yellow homogeneous free flowing powder

Colour and Clarity of prepared medium

Yellow coloured clear solution in tubes

Reaction

Reaction of 4.62% w/v aqueous solution at 25°C. pH : 6.7±0.2

pH

6.50-6.90

Cultural Response

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

Organism	Inoculum (CFU)	Growth
<i>Lactobacillus acidophilus</i> ATCC 4356	50-100	good-luxuriant
# <i>Weissella viridescens</i> ATCC 12706 (00105*)	50-100	good-luxuriant
<i>Leuconostoc mesenteroides</i> ATCC 12291	50-100	good-luxuriant
<i>Lactobacillus casei</i> ATCC 9595	50-100	good-luxuriant
<i>Lactobacillus plantarum</i> ATCC 8014	50-100	good-luxuriant

Key : (*) Corresponding WDCM numbers.

(#) Formerly known as *Lactobacillus viridescens*

Reference

1. Evans and Niven, 1951, J. Bact., 62:599.

Disclaimer :

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