Quality Control

Appearance
Cream to yellow homogeneous free flowing powder

Colour and Clarity of prepared medium
Light yellow coloured, clear solution in tubes

Reaction
Reaction of 2.3% w/v aqueous solution at 25ÁC. pH : 7.2Ñ0.2

pH
7.00-7.40

Cultural Response
Cultural characteristics observed after an incubation at 35 - 37ÁC for 18 - 24 hours.

Organism	Inoculum (CFU)	Growth	Gas	Growth (with 0.1% Agar)
Escherichia coli ATCC 25922	50-100	good-luxuriant	positive reaction	good-luxuriant
Neisseria gonorrhoeae ATCC 19424	50-100	good-luxuriant	negative reaction	good-luxuriant
Neisseria meningitidis ATCC 13090	50-100	good-luxuriant	negative reaction	good-luxuriant
Staphylococcus aureus ATCC 25923	50-100	good-luxuriant	negative reaction	good-luxuriant
Streptococcus pyogenes ATCC 19615	50-100	good-luxuriant	negative reaction	good-luxuriant
Streptococcus pneumoniae ATCC 6305	50-100	good-luxuriant	negative reaction	good-luxuriant

Key : *Corresponding WDCM numbers.

Storage and Shelf Life

Rsnqdadtween 10-30ÁC hm` shfgskxbknrdc bnms`hmdqmc sgd oqdo`qdc ldchtl `s 15-25 -

Reference

1. MacFaddin J. F., 1985, Media for Isolation-Cultivation-Identification-Maintenance of
2. Medical Bacteria, Vol. 1, Williams and Wilkins, Baltimore
Walsbren and Dunnette A., 1951, Am. J. Clin. Path., 21:884.

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