



## Quality Control

### Appearance

Off-white to light yellow homogeneous free flowing powder

### Gelling

Firm, comparable with 1.5% Agar gel

### Colour and Clarity of prepared medium

Colourless, clear to slightly opalescent gel forms in Petri plates

### Reaction

Reaction of 2.48% w/v aqueous solution at 25°C. pH : 7.0±0.2

### pH

6.80-7.20

### Cultural Response

Cultural characteristics observed after an incubation at 30-32°C for 48-72 hours with added 100ml/litre of 10% filter sterilized carbohydrate.

### Organism

### Growth

*Streptomyces albus subsp albus* ATCC 3006 good-luxuriant

*Streptomyces lavendulae* ATCC 8664 good-luxuriant

*Streptomyces peucetius* ATCC 29050 good-luxuriant

*Streptomyces purpureus* ATCC 27787 good-luxuriant

## Storage

Store between 10-30°C in a tightly closed container and the prepared medium at 20-30°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition Seal the container tightly after use. Use before expiry date on the label.

Product performance is best if used within stated expiry period.

## Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (4,5).

## Reference

4. Isenberg, H.D. Clinical Microbiology Procedures Handbook. 2<sup>nd</sup> Edition.
5. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock, D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.
1. Shirling E. B. and Gottlieb D., 1966, Methods for Characterization of *Streptomyces* species, Int. J. Syst. Bacteriol., 16:313.
2. Atlas R. M., 1993, Handbook of Microbiological Media, Parks L.C. (Ed.), CRC Press, Inc.

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### Disclaimer :

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