

Quality Control

Appearance

Cream to yellow homogeneous free flowing powder

Gelling

Firm, comparable with 1.5% Agar gel.

Colour and Clarity of prepared medium

Yellow coloured clear to slightly opalescent in tubes

Reaction

Reaction of 3.74% w/v aqueous solution at 25°C. pH : 7.2±0.2

Cultural Response

Cultural characteristics observed with added Modified CFC Selective Supplement (FD281),after an incubation at 25°C for 48 hours.

Cultural Response

Organism	Growth	Inoculum (CFU)
Cultural Response <i>Pseudomonas aeruginosa</i> ATCC 27853 (00025*)	luxuriant	50-100
<i>Pseudomonas aeruginosa</i> ATCC 9027	luxuriant	>=10 ³
<i>Escherichia coli</i> ATCC 25922 (00013*)	inhibited	>=10 ⁴
<i>Staphylococcus aureus</i> ATCC 25923 (00034*)	inhibited	>=10 ⁴

Key : *Corresponding WDCM numbers.

Storage and Shelf Life

Store between 10-30°C. Avoid exposure to light. Store at 2-8°C. Do not freeze. Use within 12 months of manufacture. Do not use if the container is damaged or the product is discoloured or has an off odour. For detailed storage and shelf life information, please refer to the product insert.

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

- Goto S. and Entomoto S., 1970, Jap. J. Microbiol., 14:65.
- Isenberg, H.D. Clinical Microbiology Procedures Handbook. 2nd Edition.
- 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. Meat and meat products. Enumeration of presumptive *Pseudomonas spp.*, BS EN ISO 13720:2010

2. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, 5th Ed., American Public Health Association, Washington, D.C.

Revision : 1 / 2011

Disclaimer : 3. Lowbury E.J. and Collins A.G., 1955, Clin. Path., 8:47.

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