

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 yellowhomogeneous free flowing powder

Colour and Clarity of prepared medium

Light amber coloured clear solution without any precipitate

Reaction

Reaction of 3.0% w/v aqueous solution at 25°C. pH : 5.6±0.2

pH

5.40-5.80

Cultural Response

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

Organism	Inoculum (CFU)	Growth	Serial dilution with
<i>Saccharomyces cerevisiae</i> ATCC 9763 (00058*)	50-100	luxuriant	Candicidin

Key : *Corresponding WDCM numbers.

Storage and Shelf Life

Store between 10-30°C in a tightly closed container and use freshly prepared medium. 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 sample must be decontaminated and disposed of in accordance with current laboratory techniques (2,3).

Reference

- Grove and Randall, 1955, Assay Methods of Antibiotics, Medical Encyclopedia, Inc. New York
- 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.
- Schmidt and Moyer, 1944. J.Bact., 47:199.
- Tests and Methods of Assay of Antibiotics and Antibiotic containing Drugs, FDA, CFR, 1983 Title 21, Part436,Subpart D, Washington, D.C.: U.S. Government Printing Office, paragraphs 436, 100-436, 106, p. 242-259,(April 1).

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7UGT OWUV GPUWTG UWKVC DKNKV[QH VJG RTQFWEV U KP VJGKT CRRNKECVKQP RTKQ
 VJKU CPF QVJGT TGNCVGF *K/GFKC` RWDNKECVKQPU 6JG KPHQTOCVKQP EQPVCKPGF KP
 YQTM CPF KU VQ VJG DGVU QH QWT MPQYNGFIG VTWG CPF CEEWTCVG *K/GFKC` .CDQT
 URGEKHKECVKQPU CPF KPHQTOCVKQP TGNCVGF VQ VJG RTQFWEVU CV CP[VKOG 2TQFW
 HQT NCDQTCVQT[FKCIPQUVKE TGUGCTEJ QT HWTVJGT OCPWHCEVWTKPI WUG QPN[WPN
 DG EQPUKFGTGF CU C YCTTCPV[QH CP[MKPF GZRTGUUGF QT KORNGF CPF PQ NKCDKN