# BIOMARK Laboratories-INDIA www.biomarklabs.com TECHNICAL SHEET

#### **BD041**

## LINEZOLID (LN 30 mcg)

#### **SPECIFICATIONS:**

**COLOUR:** White discs of 6 mm diameter with abbreviated name.

### **DIRECTIONS:**

- 1. Prepare sterile plates of Mueller Hinton Agar (B263).
- 2. Make a pure inoculum of culture -S. aureus (ATCC 25923) to 0.1 O.D.
- 3. Dip a sterile swab into the standardized inoculum and press against the wall of the test tube to remove excess liquid.
- 4. Swab the plates by rotating in all directions till the plate becomes dry.
- 5. Place the antimicrobial disc on the swabbed plates aseptically with the help of forcep. Press the disc properly on the plates.
- 6. Incubate the plates at 35 C 37°C for 18- 24 hours.

#### **RESULTS:**

Measure the zone diameters in mm observed in the plates and compare them with the CLSI or non CLSI zone chart, as applicable.

**USE:**It is used for antimicrobial sensitivity for relevant test organisms for laboratory diagnosis.

Precautions: For Laboratory Use.

**Storage: Below** 8°C (preferably at -20°C)

Packing:50 discs in vial

#### Disclaimer:

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARKLABORATORIES publications.

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