



## Sterile Beta Lactamase I Concentrate

FD297

Sterile Beta Lactamase I Concentrate is a highly purified enzyme based product specifically designed for inactivation of Penicillins.

### Composition :

(per vial contains 100 ml of)

*Ingredients	Potency <sup>1</sup>	Inactivation of Penicillin G <sup>2</sup>
Penicillinase	20,000 Levy units/ml/min	10,000,000 IU/ml/min

1. Levy Unit (LU): amount of penicillinase that inactivates 59.3 IU( International Units) of Sodium Penicillin G per minute at 25°C and pH 7.0
2. Not all penicillins are comparable to Penicillin G in regards to their inactivation by penicillinase. Some may require as much as 20 times more penicillinase than does Penicillin G

### Directions :

Beta Lactamase I concentrate is a ready to use solution that can be directly added to test samples (for inactivation of beta-lactams from blood or tissue sample prior to routine microbiological examination) or can be used in media preparation (for either environmental monitoring or antibiotic sterility testing). The amount of product to be added should be determined after considering the application and the antibiotic and its concentration to be inactivated. Aseptic conditions are always to be maintained while handling the product.

### Storage and Shelf life:

Product should be stored at 2 - 8°C. Use before expiry date on the label.

\* Not for medicinal use

#### Disclaimer :

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