



# Technical Data

## Beta Lactamase II non sterile powder supplement

FD316

An innovative enzyme based product that can efficiently inactivate wide range of antibiotics like Penicillins, Cephalosporins of first, second, third & fourth generations and Penems.

### Composition

(Per vial contains)

#### \*Ingredients

Cephalosporinase Specific activity (IU/mg)

> 2IU

Penicillinase Specific activity (IU/mg)

> 20IU

### Directions:

Rehydrate the contents of 1 vial with 10 ml of distilled water. After reconstitution, filter sterilize the solution with 0.2 micron syringe filter. Add appropriate amount of solution depending on the application. Remaining sterilized solution can be stored at 2-8° C for 4 weeks.

Note:

1IU is defined as the amount of enzyme needed to hydrolyze 1µmole of Penicillin G (Penicillinase) or 1µmole of Cephalosporin C (Cephalosporinase) per minute at 25°C and pH 7.0.

1IU of Penicillinase corresponds to 600 Levy Units or 75 Pollock Units.

### Storage and Shelf Life

Store at 2-8°C. Use before the expiry date on the label.

\* Not For Medicinal Use

#### Disclaimer :

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