

TS 264 – β LACTAMASE MIXTURE SUPPLEMENT W/ 2 β II UNITS/MG & 20 β I UNITS/MG

INTENDED USE

For inactivation of Penicillins and Cephalosporins of first, second, third, fourth generation and Carbopenems.

COMPOSITION

Ingredients	Concentration
Cephalosporinase	> 1000 IU
Penicillinase	> 10,000 IU













(*1 IU is defined as the amount of enzyme needed to hydrolyze 1 μ mole of Penicillin G (Penicillinase) or 1 μ mole of Cephalosporin C (Cephalosporinase) per minute at 25 $^{\circ}$ C and pH 7.0. Effect: An innovative enzyme based product that can efficiently inactivate following antibiotics like Penicillin, Amoxicillin, Ampicillin etc, with Cephalosporin group like Ceftazidime, Cefotaxime, ceftriaxone, cephalothin etc.)

INSTRUCTION FOR USE

- Rehydrate the contents of 1 vial with 20 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 $^{\circ}$ C for 4 weeks.

STORAGE

Store the supplement vials at 2-8 $^{\circ}$ C in its original packaging. If opened and not completely utilized, be certain that aseptic dispensing procedures are followed to maintain sterility of the solution. Protect from contamination by keeping container tightly closed.

 GMP Good Manufacturing Practices Certified	 IVD For In Vitro Diagnostic Use	 QTY. Quantity	 LOT/ B. NO. Lot / Batch Number	 REF Catalogue Number	 Manufacturer
 Temperature Unit	 EC REP Authorized Representative <small>MedNet GmbH Barkstrasse 10, 49163 Moenster, Germany</small>	 European Conformity	 QR Code	 Consults Instructions for Use	 Best Before

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

*For Lab Use Only
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