

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
Beta I (Penicillinase)	>20 IU Activity
Beta II (Cephalosporinase)	>2 IU Activity








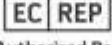




(*1 IU is defined as the amount of enzyme needed to hydrolyze 1 μ mole of Penicillin G (Penicillinase) or 1 μ mole of Cephalosporin C (Cephalosporinase) per minute at 25°C and pH 7.0. Effect: An innovative enzyme based product that can efficiently inactivate following antibiotics like Penicillin, Amoxicillin,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

INSTRUCTION FOR USE

- Rehydrate the contents of 1 vial with 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.

STORAGE

Store the supplement vials at 2-8°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.

 Good Manufacturing Practices Certified	 For In Vitro Diagnostic Use	 Quantity	 Lot / Batch Number	 Catalogue Number	 Manufacturer
 Temperature Unit	 Authorized Representative <small>MedStar GmbH Buckhorn 15, 48161 Münster, 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**
Revision: 03 May 2025