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TECHNICAL INFORMATION

Catalog Number: 16723

Amphotericin B

Storage -20°C

Amphotericin B, is an antimycotic. Normal usage is 2.5 mg/L along with the addition of penicillin and streptomycin to the medium. This product is used at 10 ml/L of medium. Amphotericin B is stable in culture at 37 °C up to 3 days. To kill yeast and fungi, it is recommended to use this product at 2-4 times the normal level (20-40 ml/L) in medium without penicillin and streptomycin, for 2-3 subcultures. Then, return the cells to normal medium conditions. In the meantime, disinfect the incubator. This product is supplied as 250 µg/ml Amphotericin B in deionized water.

Precautions and Disclaimer

For Laboratory Use Only. Not for drug, household or other uses.

Preparation Instructions

Some time this material forms a precipitate in aqueous solutions. Thoroughly mixing the solution will redissolve most of the precipitate. However, this precipitate will probably not fully resolubilize, but the amphotericin B should still be suitable for use.

Storage/Stability

Stable for 3 days in culture at 37 °C. Stable at 2-8 °C for approximately 2-3 weeks. For long term stability, solutions should be kept frozen at -20 °C.