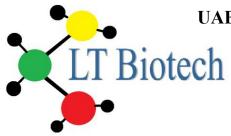
UAB "LT Biotech"



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Product Information

Amphotericin B Solution (100x) Cat. No.: LTAnB-L01 (100 ml)

General Information

Amphotericin B Solution is a formulation of amphotericin B with sodium deoxycholate as an emulsifying agent to maintain the suspension. Amphotericin B prevents the growth of fungi by causing an increase in fungal plasma membrane permeability. It is used to prevent the contamination of cell cultures by yeast and multicellular fungi.

Amphotericin B Solution is prepared in cell culture grade water and provided as a ready to use 100x concentrate.

Applications

- Antifungal spectrum
- Interacts with membranes of fungi

| Appearance | Clear frozen liquid | |
|------------------------|---|--|
| Storage and shelf life | Store at ≤-15°C. Avoid repeated freeze-thaw cycles. Preparation of aliquots recommended. Once opened, store at +4°C and use within 4-6 weeks. | |
| Shipping conditions | Frozen (Dry ice) | |
| Thawing | Overnight at +2°C to +8°C. Swirl gently to homogenize. | |
| Working concentration | Recommended final concentration: 10 ml/l | |

Formulation

| Components | mg/l |
|---------------------|------|
| Amphotericin B | 250 |
| Sodium deoxycholate | 205 |

Precautions and Disclaimer

This product is for research use only.