



Product Information

Amphotericin B Solution (100x)
Cat. No.: LTA_nB-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 $\leq -15^{\circ}\text{C}$. Avoid repeated freeze-thaw cycles. Preparation of aliquots recommended. Once opened, store at $+4^{\circ}\text{C}$ and use within 4-6 weeks.
Shipping conditions	Frozen (Dry ice)
Thawing	Overnight at $+2^{\circ}\text{C}$ to $+8^{\circ}\text{C}$. 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.