

Amphotericin B Solution (100x)

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.

Product specifications

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

Applications

- Antifungal spectrum
- Interacts with membranes of fungi

Formulation

Components	mg/l
Amphotericin B	250
Sodium deoxycholate	205

Precautions and disclaimer

This product is for research use only.

Ordering information

Catalogue number	Pack size
LTA _n B-L01	100 ml

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