



Chick Embryo Fibroblast Medium

With L-Glutamine and Sodium bicarbonate

Product Code: AL168A

Product Description:

Chicken embryo is a widely used medium for the initial isolation and propagation of viruses and the production of vaccines. Chick Embryo Fibroblast Medium is a proprietary formulation specially developed to culture chicken embryo fibroblast cells.

AL168A is Chick Embryo Fibroblast Medium with L-Glutamine. Users are advised to review the literature for recommendations regarding medium supplementation and physiological growth requirements specific for different cell lines.

Composition:

This medium is a proprietary formulation containing inorganic salts, essential and non-essential amino acids, vitamins, growth factors, trace elements and glucose.

Quality Control:

Appearance

Orangish red colored, clear solution.

pH

7.00 -7.60

Osmolality (mOsm/Kg H₂O)

270.00 -310.00

Sterility

No bacterial or fungal growth is observed after 14 days of incubation, as per USP specification.

Cultural Response

The growth promotion capacity of the medium is assessed qualitatively by analyzing the cells for the morphology and quantitatively by estimating the cell counts.

Endotoxin Content

NMT 1EU/ml

Storage and Shelf Life:

Store at 2-8°C away from bright light.

Shelf life is 12 months.

Use before expiry date given on the product label.

Disclaimer :

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