

### Technical Information

#### Chick Embryo Fibroblast Medium

With L-Glutamine and Sodium bicarbonate 1X Liquid Cell Culture Medium

#### Product Code: AL1168A

**Application:**—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. AL1168A is Chick Embryo Fibroblast Medium with LGlutamine. 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 in mOsm/Kg H<sub>2</sub>O

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 and comparing it with a control medium through minimum three subcultures.

##### Endotoxin Content

NMT 5EU/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 :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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