

Technical Information

Pluronic® F-68 Solution 10%, 100X Sterile filtered

Product Code:TCL1023

Application:

Molecular Weight: 8400 approx.

Molecular Formula: (C₃H₆O.C₂H₄O)_X

CAS Number: 9003-11-6

Synonym: Poloxamer

Pluronic® F-68 is a co-polymer of ethylene and propylene oxide. It is a non-ionic detergent and is used as an anti-foaming agent in cell culture. It helps in stabilizing the cell membranes against the shear forces exerted during batch culture processes. It is suitable for insect cell culture. TCL1023 is sterile filtered 10% Pluronic® F-68 solution.

Quality control

Appearance

Colorless, clear solution.

pH

6.50 -7.10

Sterility

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

Cell Culture Test

Passes

Storage and Shelf Life

Store at 15-30°C away from bright light.

Shelf life is 24 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.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.