



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

Product Code: TCL023

Product Description:

Molecular Weight: 8400 approx.

Molecular Formula: $(C_3H_6O.C_2H_4O)_X$

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.

TCL023 is sterile filtered 10% Pluronic® F-68 solution.

Quality Control:

Appearance

Colorless, clear solution.

pH

6.50 - 7.10

Osmolality in mOsm/Kg H₂O

70.00 - 110.00

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.

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Disclaimer :

Revision : 05/2025

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