

Pluronic® F-68

Cell Culture Tested

Product Code: TC222

Product Description :

Average Molecular Weight: 8400 approx.
Molecular Formula: $(C_3H_6O.C_2H_4O)_X$
CAS No.: 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.

Storage and Shelf Life:

Store at 10-30°C away from bright light.
Shelf life is 48 months.
Use before expiry date given on the product label.

Pluronic® is a registered trademark of BASF Corporation.

Quality Control:

Appearance

White prill /cast solid.

Solubility

Clear colorless solution at 10gm in 100ml of water .

pH of 2.5% solution in water

5.00 -7.50

Water content(prill/cast)solid

0.4% to 0.75%

Melting Point

50.00°-55.00°

Cell Culture Test

Passes

Disclaimer :

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