

Product Information

Pluronic® F68 Solution 10%

100.0 g/L Pluronic® F68

CATALOG NO. 59915C

Description

In low-serum or serum-free conditions, cells in suspension are exposed to destructive mechanical stresses. The addition of 0.1% Pluronic® F68 to culture media protects the cells by reducing shear. This 10% solution should be diluted 1:100 prior to use. Concentrations higher than 0.1% can be cytotoxic to some cell types.

Precautions

Use aseptic technique when handling or using this supplement. This product is for further manufacturing use. THIS PRODUCT IS NOT INTENDED FOR HUMAN OR THERAPEUTIC USE.

Storage

To effectively preserve the integrity of Pluronic® F68, it should be stored at the recommended temperature and protected from light. For stability and optimal performance, this product should be stored at 15 to 30 C. Do not use after the expiration date.

Indications of Deterioration

Supplement should be clear of particulates and flocculent material. Do not use if supplement is cloudy or contains precipitate. Other evidence of deterioration may include color change as well as degradation of physical or performance characteristics.

Characteristics

Appearance

Clear colorless solution

Endotoxin (LAL)

≤ 1.0 EU/mL

Osmolality (as supplied)

73 - 113 mOsm/kg H₂O

pH (as supplied)

6.5 - 7.0

Sterility

No microbial growth detected

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