

Product: Pluronic® F-127

ALTERNATE NAME: Poloxamer 407, Polyoxypropylenepolyoxyethylene Block Copolymer

CATALOG #: 2730-50G, 250G

AMOUNT: 50 g, 250 g

STRUCTURE:
$$\text{H}(\text{OCH}_2\text{OCH}_2)_x(\text{OCH}_2\overset{\text{CH}_3}{\text{C}}\text{H})_y(\text{OCH}_2\text{CH}_2)_z\text{OH}$$

MOLECULAR WEIGHT: ~12,500

CAS NUMBER: 9003-11-6

APPEARANCE: White powder

SOLUBILITY: H₂O (50 mg/ml)

STORAGE: Store at RT. Protect from moisture

DESCRIPTION: Pluronic® F-127 is a non-ionic detergent useful for isolation of membrane proteins. It has been found to facilitate the solubilization of water-insoluble dyes and other materials in physiological media. Suitable for cell culture.

NOTE: Pluronic is a registered trademark of BASF

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

ASB-14 (Cat. No. 1738-5G, 25G)

ASB-16 (Cat. No. 2136-1G, 5G)

CHAPS, High Purity (Cat. No. 1545-10G, 50G, 500G, 1 Kg)

Digitonin, Water-soluble (Cat. No. 2081-100, 250, 1000)

EZSolution™ Digitonin, Water-soluble (Cat. No. 2082-1)

NP-40 Substitute Detergent, MegaPure™ 10% Solution (Cat. No. 2127-50, 100, 500)

Octyl-β-D-glucopyranoside (Cat. No. 1646-5G, 25G, 50G)

Octyl-β-D-thioglucopyranoside (Cat. No. 1782-1G, 5G, 50G, 100G)

NP-40 (10% Solution in H₂O) (Cat. No. 2111-100)

SDS Solution (10% Solution in H₂O) (Cat. No. 2102-100)

Sulfobetaine 3-16 (Cat. No. 1777-5G, 25G)

Triton X-100 (10% Solution in H₂O) (Cat. No. 2104-100)

Triton X-100), MegaPure™ Detergent, 10% Solution (Cat. No. 2124-50, 100, 500)

Triton X-114), MegaPure™ Detergent, 10% Solution (Cat. No. 2137-50, 100, 500)

Tween® 20 (10% Solution in H₂O) (Cat. No. 2111-100)

Tween® 20, MegaPure™, Detergent, 10% Solution (Cat. No. 2125-50, 100, 500)

Tween® 80, MegaPure™, Detergent, 10% Solution (Cat. No. 2126-50, 100, 500)

FOR RESEARCH USE ONLY! Not to be used on humans.