

## Triton X-114, MegaPure™ ,10% Solution, Sterile-Filtered

<b>ALTERNATE NAME:</b>	(1,1,3,3-Tetramethylbutyl)phenyl-polyethylene glycol, Polyethylene glycol <i>tert</i> -octylphenyl ether
<b>CATALOG #:</b>	2137-50, 100, 500, 1000, set
<b>AMOUNT:</b>	50 ml, 100 ml, 500 ml, 1 L, (10 x 5 ml)
<b>MOLECULAR WEIGHT:</b>	~536
<b>CAS NUMBER:</b>	9036-19-5
<b>APPEARANCE:</b>	Liquid
<b>FORMULATION:</b>	10% solution in water (sterile-filtered)
<b>ALDEHYDES:</b>	<200 µM
<b>PEROXIDES:</b>	<200 µM
<b>STORAGE:</b>	Store at +2 to +8 °C. Packaged under inert gas
<b>DESCRIPTION:</b>	A non-ionic detergent with a low cloud point (23 °C) assisting in protein solubilization with phase-partitioning of hydrophilic from amphiphilic proteins.
<b>HANDLING:</b>	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)  
DiscoveryPak™ Detergents Set I (Cat. No. S226-8)  
DiscoveryPak™ Detergents Set II (Cat. No. S227-9)  
Digitonin, Water-soluble (Cat. No. 2081-100, 250, 1000)  
EZSolution™ Digitonin, Water-soluble (Cat. No. 2082-1)  
IGEPAL® CA-630 MegaPure™ Detergent, 10% Solution (Cat. No. B1831-50, 100, 500)  
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 H<sub>2</sub>O) (Cat. No. 2111-100)  
Pluronic® F-127 (Cat. No. 2730-10G, 50G)  
SDS Solution (10% Solution in H<sub>2</sub>O) (Cat. No. 2102-100)  
Sulfobetaine 3-16 (Cat. No. 1777-5G, 25G)  
Triton X-100 (10% Solution in H<sub>2</sub>O) (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 H<sub>2</sub>O) (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)  
Tyloxapol, USP (Cat. No. B1158-5G,25G)  
Tyloxapol (10%) solution (Cat. No. B1159-50, 250)  
Tyloxapol, MegaPure™ Detergent (10%) solution (Cat. No. B1160-50, 250)

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