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NP-40 Alternative, BioPureact™ Grade Detergent, 10% Solution, Sterile-Filtered

ALTERNATE NAME: 4-Nonylphenyl-polyethylene glycol, Imbentin-N/52; NP-40 Substitute

CATALOG #: AUR10690

MOLECULAR FORMULA: N/A

MOLECULAR WEIGHT: 680 (average)

CAS#: 9016-45-9

APPEARANCE: Clear liquid

CONDUCTIVITY: $\leq 50.0 \mu\text{S/cm}$

ALDEHYDE CONCENTRATION: $\leq 200.0 \mu\text{mol/l}$

PEROXIDE CONCENTRATION: $\leq 200.0 \mu\text{mol/l}$

DETERGENT CONCENTRATION: $10.0 \pm 0.5 \%$

STORAGE: Store at +2 to +8 °C

DESCRIPTION: A non-ionic surfactant, used to solubilize cerebral GABA receptors and for solubilization of proteins and lipids of the scallop gill ciliary membrane and of membranes from breast cancer tumors.

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