

**PRODUCT: NP-40 Substitute (10% in water)**

**ALTERNATE NAMES:** 4-Nonylphenyl-polyethylene glycol substitute, Imbentin-N/52 substitute, NP 40 substitute; IGEPAL® CA-630, Nonidet P-40, substitute, IGEPAL CA-630, IGEPAL CA 630

**CATALOG #:** 2111-100

**AMOUNT:** 100 ml

**MOLECULAR WEIGHT:** ~603

**LINEAR FORMULA:**  $(C_2H_4O)_n C_{14}H_{22}O$

**CAS NUMBER:** 9002-93-1

**APPEARANCE:** Liquid

**FORMULATION:** 10% solution in water

**STORAGE:** Store at 4°C

**DESCRIPTION:** A non-ionic, non-denaturing detergent used for solubilization, isolation and purification of proteins. It is chemically similar to Nonidet P-40.

**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**)

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

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

NP-40 (10% Solution in H<sub>2</sub>O) (**Cat. No. 2111-100**)

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

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**)

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**)

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