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## **IGEPAL CA-630, BioPureact Grade™ Detergent, 10% Solution Sterile-Filtered**

**ALTERNATE NAME:** IGEPAL CA630; Octylphenoxy poly(ethyleneoxy)ethanol, branched

**CATALOG #:** AUR10452

**MOLECULAR FORMULA:** N/A

**MOLECULAR WEIGHT:** N/A

**CAS#:** 9002-93-1

**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; packaged under inert gas

**DESCRIPTION:** IGEPAL® CA-630 is a nonionic, non-denaturing detergent suitable for solubilization, isolation and purification of membrane protein complexes. It is chemically indistinguishable from Nonidet P-40.

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