



938 South Andreasen Drive, Suite E
Escondido, CA 92029 USA

Phone: +1-760-738-1508
Fax: +1-760-738-1530
info@auroramedbiochem.com
www.auroramedbiochem.com

GENAPOL X-100, BioPureact™ Grade Detergent, 10% Solution

ALTERNATE NAME: Polyoxyethylene (10) Isotridecyl Ether

CATALOG #: AUR10410

MOLECULAR FORMULA: N/A

MOLECULAR WEIGHT: ~641

CAS#: 9043-30-5

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: 9.0% - 11.0%

STORAGE: Store at +2 to +8 °C; packaged under inert gas

DESCRIPTION: Genapol X-100 has been used in a study to assess how detergents affect inhibitor potencies against cyclo-oxygenase isoforms. It has also been used in a study to investigate the solubilization of the membrane-bound D-alanyl-D-alanine carboxypeptidase of *Bacillus coagulans*.

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