

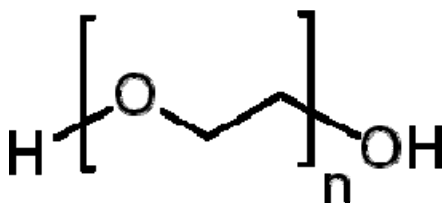


Certificate of Analysis

CP-Pre/Adi-47

Axygen's ready to use buffers, precipitants, salts, additives, and detergents provide the most complete and economical solution to crystallization of proteins, peptides, small molecules and nucleic acids. They can be used as a rapid Initial screening method or to accelerate the creation of optimization/follow up screens. Reagents are supplied in sterile bottles (200ml/bottle).

Product Name: 50% PEG 4000
Description: Poly(ethylene glycol) 4000 dissolved in water
Catalog #: CP-Pre/Adi-47
Chemical Name: PEG
Molecular Formula: $\text{H}(\text{OCH}_2\text{CH}_2)_n\text{OH}$
Molecular Weight: 4000
CAS Number: [25322-68-3](#)
EC Number: 2034733
MP: 58-61 °C
Solubility: Dissolves at 50mg/ml of water yielding a clear, colorless solution



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