Shop name

StockOptions Polymer - 10 ml, tube format - 10 ml

Crystallization grade polymer reagent stock solutions for screen formulation and optimization

Product codes:

Reference: HR 2227

Product gallery:

Product description:

Ready to use, sterile filtered reagents
Rapid, easy transition from screening to optimization
Synergistic with Hampton Research screens, kits, & reagents
23 unique polymers
Highly concentrated, ready to dilute

StockOptions Polymer is a ready to use set of sterile filtered stock polymer solutions designed for the crystallization of biological macromolecules. StockOptions Polymer reagents are supplied in varying concentrations, each concentration appropriate for each particular polymer's solubility and application as a primary or secondary precipitant, or additive in a crystallization experiment. StockOptions Polymer is comprised of 23 unique reagents.

StockOptions Polymer is designed to help researchers improve the speed, accuracy, precision, and quality of the formulation of crystallization screen reagents and crystallization optimization reagents. Researchers can use the individual StockOptions reagents to conveniently formulate custom screen solutions or accurately reproduce standard screen solutions from Hampton Research kits such as Crystal Screen, Crystal Screen Cryo, Crystal Screen Lite, Natrix, Crystal Screen 2, Index, PEGRx 1, PEGRx 2 and PEG/Ion. StockOptions Polymer reagents can also be used to create solutions for the refinement and optimization of preliminary crystallization

conditions. Finally, StockOptions Polymer reagents can be used to create accurate, precise, reproducible, high quality solutions for the production of single crystals.

StockOptions Polymer contains 23 reagents in sterile, screw cap polypropylene tubes. Each tube contains 10 milliliters of reagent and is purged with argon to promote reagent stability.

StockOptions Polymer contains Jeffamine ED-2001 pH 7.0, Jeffamine® M-600 pH 7.0, Ethylene imine polymer, Poly(acrylic acid sodium salt) 5,100, Polyethylene glycol 200, Polyethylene glycol 300, Polyethylene glycol 400, Polyethylene glycol 600, Polyethylene glycol 1,000, Polyethylene glycol 1,500, Polyethylene glycol 2,000, Polyethylene glycol 3,000, Polyethylene glycol 3,350, Polyethylene glycol 4,000, Polyethylene glycol 6,000, Polyethylene glycol 8,000, Polyethylene glycol 10,000, Polyethylene glycol 20,000, Polyethylene glycol monomethyl ether 550, Polyethylene glycol monomethyl ether 2,000, Polyethylene glycol monomethyl ether 5,000, Polypropylene glycol P 400, and Polyvinylpyrrolidone K 15.

Individual StockOptions Polymer reagents are available from the Optimize Polymers product selection.

Per maggiori informazioni visita il sito https://hamptonresearch.com/

Product features:

CRF - TIPO: StockOptions Polymer