



PwrPOP™ Polymers User Manual

Product catalog numbers:

Catalog Number	Product Name	Unit Size
037003	PwrPOP™-7 polymerfor 3130 series	3.5 mL
037007	PwrPOP™-7 polymerfor 3130 series	7 mL
037028	PwrPOP™-7 polymerfor 3730 series	28 mL
037140	PwrPOP™-7 polymerfor 3730 series	5X28 mL
037280	PwrPOP™-7 polymerfor 3730 series	10X28 mL
036003	PwrPOP™-6 polymerfor 3130 series	3.5 mL
036007	PwrPOP™-6 polymerfor 3130 series	7 mL
036005	PwrPOP™-6 polymerfor 310/3100 series	5 mL
034003	PwrPOP™-4 polymer for 3130 series	3.5 mL
034007	PwrPOP™-4 polymerfor 3130 series	7 mL
034005	PwrPOP™-4 polymer for 310/3100 series	5 mL

Product description:

PwrPOP™ polymers are pre-formulated separation matrix for fluorescent labeled DNA products in capillary electrophoresis. PwrPOP™-4, 6, and 7 polymers are high-performance alternatives to POP-4™, POP-6™ and POP-7™ polymers, respectively, and are commonly used in Sanger sequencing and fragment analysis on different genetic analyzers.

PwrPOP™-4 is commonly used for human identification and forensic analysis; PwrPOP™-6 is used for certain sequencing applications such as sequencing of nucleotides close to the primer sites; PwrPOP™-7 is the most versatile and can be used for sequencing of both long and short sequences in shorter time and can also be used for fragment analysis.

Product storage:

Products are shipped with blue ice and should be stored at 4 °C after arrival. Allow the polymer to equilibrate to room temperature before use on the genetic analyzers.

Product usage:

Fresh polymers should be used to ensure high-quality sequencing results. Do not use expired products or old polymers that are used over 7 days on the genetic analyzers.

Caution:

PwrPOP™ polymers contain chemicals that need protective glasses, clothes, and gloves to handle.