



PwrPOP™ Polymers User Manual

Product Catalog Number

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

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.