

# POP-7 Polymer

**Catalog Number: 22110**

**WARNING!** Read the Safety Data Sheets and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves.

## Product description

The polymer is the separation matrix for capillary electrophoresis on 3730/3730xl DNA Analyzers. It can be used for sequencing analysis and fragment analysis applications. The polymer is pre-formulated.

## Contents and storage

Item No.	Amount	Storage
22110	1 x 28mL bottle (8,000–12,000 samples/bottle) <sup>[1]</sup>	Store at 2–8°C

[1] The polymer has been validated for HID applications.

## Features:

- Ease of use: Pre-formulated, not only saves time, but also ensures reproducibility by ensuring preparation consistency.
- Stable preparations: Preparations are primarily used for sequencing and fragment analysis.
- Refill: Capillaries can be used multiple times

## Expiration date/on-instrument supported limits

The on-instrument life is determined by the limit that is reached first—number of days after first installation, samples run, or expiration date.

Bottle size	On-instrument supported limits Lower of:	Guidelines
28mL	days, 8,000–12,000 samples, or expiration date	The polymer has been verified for use for up to 7 days on the instrument.

[1] The bottle has adequate polymer to support the stated number of samples, plus additional volume to accommodate installation and changing the polymer type.

### Replenish or change the polymer

1. Check the expiration date on the label to ensure that the polymer is not expired and will not expire during intended use.

**IMPORTANT!** Do not use if the product is expired, if the bottle or label is damaged, or if the cap is missing or damaged.

2. Allow the refrigerated polymer to equilibrate to ambient temperature before use.
3. In the software, click Wizards to replenish or change the polymer.

Option	Select
To replenish	Wizards Replenish Polymer Wizard, then select Same Lot or Different Lot
To change	Wizards Change Polymer Wizard

4. Follow the prompts in the Wizard window.

### Important notice regarding use of consumables that exceed supported limits

Our company do not recommend the use of consumables that exceed supported limits. The recommended limits are designed to promote the production of high quality data and minimize instrument downtime. Reagent and consumable lifetime minimum performance are based on testing and studies that use reagents and consumables that have not exceeded supported limits. The use of consumables beyond the supported limits may impact data quality or cause damage to the instrument or capillary array. The cost of repairing such damage is NOT covered by any our product warranty or service plan. Customer use of expired consumables is at customer's own risk and without recourse to our company.