



ADS™ 10x Capillary Electrophoresis Running Buffer User Manual

Product Catalog Number

Catalog Number	Product Name	Unit Size
010025	ADS™ 10x Capillary Electrophoresis Running Buffer	25 ml
010500	ADS™ 10x Capillary Electrophoresis Running Buffer	500 ml

Product Description

10x Capillary Electrophoresis (CE) Sequencing Running Buffer is used in CE for both Sanger sequencing and fragment analysis on different genetic analyzers, such as 310, 3100, 3130 series, and 3730 series. The 1x buffer, diluted ten-fold from the 10x buffer, is filled in cathode and anode tanks on the instrument.

Product Storage

The Product is shipped with blue ice and should be stored at 4°C upon arrival. Once it is diluted to 1x running buffer, the solution can be stored at 4°C for one month or at room temperature for one week.

Product Usage Guideline

1. Make 1x CE running buffer from the 10x running buffer stock.
2. Fill in the cathode and anode tanks on the instrument with 1x running buffer.
3. Store the remaining 1x running buffer at 4°C for future use.

Note

1. It is recommended that fresh 1x CE running buffer be used every 48 hours to minimize loss of resolution during electrophoresis.
2. Do not add fresh buffer to old buffer. Discard old buffer or expired buffer.