



# Q2090114D10 Stabiliser Solution

## PRODUCT APPLICATION

The Q2090114D10 stabiliser has been successfully used to stabilise Glucose Oxidase.

## PRODUCT BENEFITS

Increases enzyme stability at temperatures of 37 or 50°C and during the time.

## RECOMMENDED METHOD OF USE FOR GOx INK JETTING SOLUTION

Dissolve 6% of unstabilised GOx product code E2030806P1 into the stabiliser solution. Dilute the obtained enzyme solution 1 to 1 with deionised water.

This is only to be used as a rough guide line as these solutions can be used at considerably different concentrations depending on the enzyme concentration to be stabilised.

## PHYSICAL PROPERTIES

|                 |  |
|-----------------|--|
| Stabiliser      | Q2090114D10  |
| Appearance      | Clear solution   |
| Form supplied   | Double concentration liquid with preservative added.                                     |
| Use             | Stabilisation of GOX   |
| pH              | pH 5.90—6.10   |
| Quality Control | Visual QC of product to ensure no particulates are present.                              |
| Storage         | 6 months at room temperature,<br>1 year refrigerated (2-8°C),<br>2 year frozen at -20°C. |

## SAFETY AND HANDLING

Read the Material Safety Data Sheets (MSDS) and product labels before using the products.

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