B090-B120 PBS concentrates GCC Diagnostics

Phosphate buffered saline concentrates

General & Useage information

A range of phosphate buffered saline concentrates for general clinical laboratory use and they are used to store clinical samples, dilute reagents and wash clinical preparations. They contain preservatives to control microbial growth to enhance the shelf life.
Each concentrate makes 2.5 or 10 litres (depending on product cose see below) of ready to use buffer when diluted with deionised water.
The product codes below show the different pH ranges available.

B090 pH 7.20 (makes 2.5 lts buffer) B100 pH 7.20 (makes 10 litres buffer) B110 pH 7.60 (makes 2.5 litres)
B120 pH 7.60 (makes 10 litres)

Specification

Each buffer concentrate will make 2.5 or 10 litres of buffer at the stated pH + or – 0.2 pH units .

Method

Just dilute the concentrate to 2.5 or 10 litres with deionised water and use as required for any purpose where a specific pH water is required.

Storage:
Store reagent at cool room temperature in darkened cupboard away from direct sunlight. Shelf life 1 year.

No additional reagents required or quality controls required.

Material safety Data Section

Contains harmless, sodium chloride , sodium & potassium phosphate salts and very small amounts of chlorinated phenols as preservatives. These products would be considered harmless in normal usage. However, do not consume these reagents and as alwaysuse good laboratory practise when handling laboratory reagents.

Waste disposal :

Clean the spillage area with detergent & water and run the waste to sewer drains.
Unused reagent can be disposed of by disposal to public sewer dilution greatly with tapwater.

Packaging should be rinsed with water and recycled as polyethylene, paper & cardboard.

Unsatisfactory performance
As part of our duty to monitor product performance and our policy of continual improvement. Please report to us any unsatisfactory performance you may experience with this product. If any reagent degrades before expiry of shelf life we will replace that reagent free of charge. GCC Diagnostics guarantees the quality of this product, the user should however determine
the suitability of this product for their intended use.

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