

General & Usage information

A range of phosphate buffered concentrates for general clinical laboratory use and they are particularly suitable for the haematology lab where they are commonly used to dilute blood stains such as Giemsa, May Grunwalds, Leishmans, Wrights stain etc and to rinse stained blood smears after staining so as to maintain the correct rinse pH as the stain pH. They contain preservatives to control microbial growth to enhance the shelf life.

Each concentrate makes 5 litres of ready to use buffer when diluted with deionised water.

The product codes below show the different pH ranges available. Supplied in sets of 10 or 25 concentrates.

B010 pH 6.80 B020 pH 6.50 B030 pH 7.00 B040 pH 7.20 B050 pH 7.40 B060 pH 7.60

Specification

Each buffer concentrate will make 5 litres of buffer at the stated pH + or – 0.1 pH units .

Method

Just dilute the concentrate to 5 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 2 years.

No additional reagents required or quality controls required.

Material safety Data Section

Contains harmless 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 always use good laboratory practice 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.

GCC Diagnostics (Gainland Chemical Co) , Factory Rd, Sandycroft, Deeside, Flintshire. UK
Tel: 0044 1244 536326 Fax 00441244 531254 email gccreagents@gmail.com www.gccdiagnostics.com

