

PRODUCT CODE

GP011

APPLICATION

A buffer solution is an aqueous solution consisting of a mixture of a weak acid and its conjugate base or a weak base and its conjugate acid. Its pH changes very little when a small amount of strong acid or base is added to it. Buffer solutions are used as a means of keeping pH at a nearly constant value in a wide variety of chemical applications. Also it is used as a diluent and for washing steps in immunohistochemical staining procedures.

REAGENT COMPOSITION

Na₂HPO₄ 0.1 M
KH₂PO₄ 0.1 M















REAGENT PREPARATION

The reagent is ready to use.

REAGENT STORAGE AND STABILITY

The reagent is stable up to the stated expiry date when stored at 15-25° C.

SYMBOLS ON LABELS

Symbols	Signify	Symbols	Signify
	Catalogue Number		Pack Size
	Expiry Date		Volume
	Storage Condition		Lot Number
	Instruction for Use		In Vitro Diagnostics
	Manufacturing Date		Manufacturer
	Number of Tests		For Single Use Only
	EC Representative		European conformity

BIBLIOGRAPHY

Text book of Clinical Chemistry, Robert W. TIETZ, 1800T

