

**PRODUCT CODE**  
**GP019**
**APPLICATION**

Buffers are solution of acids and base that resist changes in pH. Romanowsky stains (Giemsa, Leishmans, Wright's etc.) are pH sensitive. Pictorial (stain picture) quality can be altered by changes in the final pH of staining reagent; this can be caused by differences in the quality or source of the water used to dilute such stains. Pictorial quality and consistency can be maintained by the use of dilution buffers, which when added to the diluent water will produce stain reagents of the required pH.

**REAGENT COMPOSITION**

Na<sub>2</sub>HPO<sub>4</sub>                      0.1 M  
 KH<sub>2</sub>PO<sub>4</sub>                      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

