

## Phosphate Buffer USP

### Intended Use

Phosphate Buffer is a diluent used for raw material and finished product testing as per US Pharmacopoeia.

### Summary and Principle

Phosphate buffer pH 7.2 is formulated as described in USP. The phosphate buffer is required for the antibiotic preparation used in antibiotic assay. It is used in preparation of dilutions.

### Directions

1. Bring the Phosphate Buffer USP vial to the room temperature 22°C-30°C.
2. Use Phosphate Buffer USP as per required application.

### Formula\*

Ingredients	g/L
Potassium Dihydrogen Phosphate	34.0
Final pH (at 25°C)	7.2 ± 0.2

\*Adjusted to suit performance parameters.

### Quality Control

**Appearance:** Clear, colourless solution.

### Storage and Stability

1. Store the ready to use Phosphate Buffer USP at 15°C-25°C in a cool, dry place away from light.
2. Stability of the kit is as per expiry date mentioned on the label.

### Warranty

This product is designed to perform as described on the label and package insert. The manufacturer disclaims any implied warranty of use and sale for any other purpose.

### References

1. Data on file: Microxpress®, A Division of Tulip Diagnostics (P) Ltd.

### Product Presentation:

Cat. No.	Product Description	Pack Size
203160460009	Ready Prepared Tube	50 x 9 mL
203160460100	Bottle Media	100 mL

### Disclaimer

Information provided is based on our inhouse technical data on file, it is recommended that user should validate at his end for suitable use of the product.

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