

Intended Use

Intended for use as an phosphorus standard for standardization or calibration of phosphomolybdate phosphorus procedures.

Summary and Explanation

The phosphorus standard is prepared from phosphate in an aqueous solution. The standard provides a level of phosphorus concentration within the linearity range of the phosphomolybdate procedure. Stabilizers and preservatives added.

Principle

The standard should be used to calibrate the determination of unknown specimens using a phosphomolybdate phosphorus assay. Controls should be included to validate the calibration of the assay.

Ingredients

Reactive ingredients: Phosphorus solution prepared from phosphate in an aqueous solution. Preservatives added. Consult vial label for assigned concentration for the standard.

Precautions: For *in vitro* diagnostic use. Handle with the same precautions used for human samples.

Storage and stability

Store at 2-8°C. Stable until expiration date if sealed tightly and stored at 2-8°C.

Preparation

Standard is provided as a ready to use liquid.

Procedure

The standard should be used to standardize instrument or assay following the directions that accompany the instrument and reagent kit used.

Materials provided: Aqueous Phosphorus standard 5.0 mg/dl.










Materials not provided: Pointe Scientific phosphomolybdate phosphorus reagent and controls.

Limitations: Factors that might cause inaccurate results are improper pipetting and inadequate mixing.

Standard Value

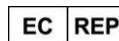
The value is 5.0 mg/dl when used with the Pointe Scientific phosphomolybdate phosphorus procedure.

Symbol Key

 Use by (YYYY-MM)	 Lot and batch code
 Catalog number	 Manufacturer
 <i>In vitro</i> diagnostic medical device	 Temperature limitation
 Consult instructions for use	 CE mark
 Authorized representative in the European Community	



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Rev. 1/15

P803-P7516-05