

# Phosphate Standard FS\*

## Order Information

Cat. No.                      Kit size  
1 5210 99 10 030      6 x 3 mL

## Intended Use

Standard for use in DiaSys tests for quantitative in vitro determination of phosphate on automated photometric systems.

## Description

Phosphate Standard FS is an aqueous standard.  
The standard is used to calibrate the DiaSys test Phosphate FS.

## Storage

The standard, both opened and unopened, must be stored at 2 – 8°C. Avoid contamination.

## Stability

Unopened: Up to the date of expiry indicated on the kit  
Opened: 12 months  
Proper storage and handling of this product must be observed.

## Warnings and Precautions

1. Contains sodium azide (0.95 g/L) as preservative. Do not swallow! Avoid contact with skin and mucous membranes.
2. Contains material of biological origin. Handle the product as potentially infectious according to universal precautions and good clinical laboratory practice.
3. Any serious incident related to the product must be reported to the manufacturer and the competent authority of the Member State where the user and/or patient is located.
4. Please refer to the safety data sheets (SDS) and take the necessary precautions for the use of standards.
5. For professional use only.

## Waste Management

Refer to local legal requirements for chemical disposal regulations as stated in the relevant SDS to determine the safe disposal.

Warning: Handle waste as potentially biohazardous material. Dispose of waste according to accepted laboratory instructions and procedures.

## Preparation

The standard is ready to use.

## Materials Required

General laboratory equipment

## Procedure

Please refer to the reagent package insert for instructions for use.

## Standard Value

Standard value has been determined under standardized conditions using the DiaSys test Phosphate FS. The standard value has been made traceable to a primary phosphorus standard (traceable to the reference material NIST-SRM 723b).

## Concentration

5 mg/dL

## Literature

1. Dati F. Reference materials and guidelines for standardization of methods in laboratory medicine. In: Thomas L, editor. Clinical laboratory diagnostics. 1st ed. Frankfurt: TH-Books Verlagsgesellschaft; 1998. p. 1404-26.

Additions and/or changes in the document are highlighted in grey. For deletions, please refer to the customer information for the corresponding edition number of the package inserts.



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\* Fluid Stable