

Calcium Standard FS*

Order Information

Cat. No. Kit size
1 1100 99 10 030 6 x 3 mL

Intended Use

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

Description

Calcium Standard FS is an aqueous standard.

The standard is used to calibrate the DiaSys tests Calcium P FS and Calcium AS FS.

Storage

The standard, both opened and unopened, must be stored at 2 – 8°C. Avoid contamination and protect from light. Do not freeze.

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. In case of product malfunction or altered appearance that could affect the performance, contact the manufacturer.
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.

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 a DiaSys calcium reagent. The standard value has been made traceable to the reference standard NIST SRM® 915b Calcium Carbonate.

Concentration

10 mg/dL

Literature

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. Deletions are communicated via customer info by stating the edition no. of the package insert/instruction for use.



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* Fluid Stable