

Bicarbonate Standard FS*

Order Information

Cat. No. Kit size
1 0950 99 10 030 6 x 3 mL

Intended Use

Standard for use in DiaSys tests for quantitative in vitro determination of bicarbonate/total CO₂ on automated photometric systems.

Description

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

Storage

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

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. In case of product malfunction or altered appearance that could affect the performance, contact the manufacturer.
2. 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.
3. Please refer to the safety data sheets (SDS) and take the necessary precautions for the use of standards.
4. 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 the DiaSys test Bicarbonate FS. The standard value has been standardized against a primary standard on basis of sodium carbonate.

Concentration

30 mmol/L

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