

Iron Standard FS*

Order Information

Cat. No. Kit size
1 1900 99 10 030 6 x 3 mL

Intended Use

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

Description

Iron Standard FS is an aqueous standard.

The standard is used to calibrate the DiaSys test Iron 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. Components contained in Iron Standard FS are classified according to EC regulation 1272//2008 (CLP) as follows:



 Warning. H290 May be corrosive to metals. P234 Keep only in original packaging. P280 Wear protective gloves/protective clothing/eye protection. P390 Absorb spillage to prevent material damage.

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 the DiaSys test Iron FS. The standard value has been made traceable to the reference material NIST-SRM®682.

Concentration

100 µg/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