# **NEFA Standard FS\***

#### **Order Information**

Cat. No. Kit size 1 5780 99 10 065 3 x 3 mL

#### **Intended Use**

Standard for use in DiaSys tests for quantitative in vitro determination of non-esterified fatty acids (NEFA) on automated photometric systems.

#### **Description**

NEFA Standard FS is an aqueous standard.

The standard is used to calibrate the DiaSys test NEFA FS.

#### Storage

The standard, both opened and unopened, must be stored at  $2-8^{\circ}\text{C}$ . 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

 Components contained in NEFA Standard FS are classified according to EC regulation 1272//2008 (CLP) as follows:



Warning. H319 Causes serious eye irritation. P280 Wear protective gloves/protective clothing/eye protection. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention.

- 2. Contains sodium azide (0.95 g/L) as preservative. Do not swallow! Avoid contact with skin and mucous membranes.
- 3. In case of product malfunction or altered appearance that could affect the performance, contact the manufacturer.
- 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.
- Please refer to the safety data sheets (SDS) and take the necessary precautions for the use of standards.
- 6. 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 NEFA FS. The standard value has been made traceable to a primary standard material.

### Concentration

1 mmol/L

### 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. For deletions, please refer to the customer information for the corresponding edition number of the package inserts.





DiaSys Diagnostic Systems GmbH Alte Strasse 9 65558 Holzheim Germany

www.diasys-diagnostics.com

\* Fluid Stable

NEFA Standard FS – Page 1 844 5780 10 02 16 December 2021/1