

# TruCal E

Calibrator set for use in tests for quantitative in vitro determination of sodium, potassium and chloride on photometric systems

## Order Information

1 9310 99 10 079 4 x 3 mL

## Description

TruCal E is a set of four aqueous based calibrators with different levels containing biological additives from bovine origin. It is used for calibration of the DiaSys tests Sodium FS, Chloride 21 FS and Potassium FS.

## Storage

The unopened and opened bottles of TruCal E must be stored at 2 – 8°C.

## Stability

Unopened: Until the end of the indicated month of expiry  
Opened: At least 3 months

Proper storage and handling of this product must be observed.

## Warnings and Precautions

1. TruCal E contains biological material. The calibrator should be handled as potentially infectious and with the same precautions used for patient specimens.
2. Please refer to the safety data sheets and take the necessary precautions for the use of calibrators and controls.
3. For professional use only!

## Preparation

TruCal E is liquid and ready to use.

## Procedure

Use of the different calibrator levels:

Sodium: Level 1 or 2 **and** level 3 or 4  
Potassium: Levels 1 - 4  
Chloride: Level 1 or 2 **and** level 3 or 4

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

## Calibrator Values

The assigned values of TruCal E have been made traceable to the NIST Standard Reference Material SRM<sup>®</sup> 956c. Calibrator values listed below are specific for this lot number of calibrator only.

## Literature

1. Dati F. Reference materials and guidelines for standardization of methods in laboratory medicine. In: Thomas L, editor. Clinical laboratory diagnostics. 1<sup>st</sup> ed. Frankfurt: TH-Books Verlagsgesellschaft; 1998. p. 1402-1426.
2. Biosafety in Microbiological and Biomedical Laboratories. U.S. Department of Health and Human Services, Washington 1993 (HHS Publication No. [CDC] 93-8395).

## Waste management

Please refer to local legal requirements.

## Manufacturer



DiaSys Diagnostic Systems GmbH  
Alte Strasse 9  
65558 Holzheim Germany

	Level 1	Level 2	Level 3	Level 4
<b>Lot:</b>	33389	33390	33391	33392
<b>Expiry date:</b>	2024-07-21	2024-07-21	2024-07-21	2024-07-21
<b>Sodium [mmol/L]</b>	131	132	174	175
<b>Potassium [mmol/L]</b>	0.00	2.44	5.54	8.45
<b>Chloride [mmol/L]</b>	88.7	93.7	112	112