

ISE Standard Low

cobas[®]

REF 11183974 216

10 x 3 mL

English

System information

For use on Roche/Hitachi analyzers and **cobas c** analyzers the calibrator code is 502.

Intended use

ISE Standard Low is for use in the calibration of Ion Selective Electrodes on Roche/Hitachi analyzers and **cobas c** analyzers.

Summary

ISE Standard Low is an aqueous preparation with gravimetrically defined electrolyte levels.

This product is for use in standardization of sodium, potassium, and chloride values on the Roche/Hitachi Ion Selective Electrodes.

Some methods specified in the relevant value sheet may not be available in all countries.

Reagents – working solutions

10 ampules, 3 mL each

Reactive components:

120 mmol/L Na⁺, 3 mmol/L K⁺, 80 mmol/L Cl⁻

For the **cobas c** analyzers (except for the **cobas c** 111 analyzer) the values are encoded in electronic files sent via the **cobas** link to the analyzers.

Precautions and warnings

For in vitro diagnostic use.

Exercise the normal precautions required for handling all laboratory reagents.

Disposal of all waste material should be in accordance with local guidelines. Safety data sheet available for professional user on request.

Handling

Wear protective glasses when handling the ampule. Using a piece of gauze or other protective material, carefully snap the top off the ampule.

Use according to instructions in the ISE sections of your Roche/Hitachi or Roche/Hitachi **cobas c** operator's manual.

The enclosed barcoded labels are intended exclusively for **cobas c** systems to identify the calibrator. Attach the barcoded labels to the tubes carrying the sample cups containing the calibrator material.

NOTE: When the barcoded tube is only used as a cup holder, it can be reused if the lot number of the ISE standard does not change.

Storage and stability

Store at 15-25 °C.

Stability:

Unopened:	Up to the stated expiration date at 15-25 °C.
After opening:	Opened ampules should be used immediately. Remaining content must not be stored to avoid inaccurate calibrations.

Materials provided

- See "Reagents – working solutions" section
- Barcoded labels

Materials required (but not provided)

- Roche system reagents and clinical chemistry analyzers
- General laboratory equipment

Assay

Use ISE Standard Low as specified in the Roche/Hitachi or Roche/Hitachi **cobas c** operator's manual.

A point (period/stop) is always used in this Method Sheet as the decimal separator to mark the border between the integral and the fractional parts of a decimal numeral. Separators for thousands are not used.

Symbols

Roche Diagnostics uses the following symbols and signs in addition to those listed in the ISO 15223-1 standard.

CONTENT

Contents of kit

CALIBRATOR

Calibrator



Volume after reconstitution or mixing

FOR US CUSTOMERS ONLY: LIMITED WARRANTY

Roche Diagnostics warrants that this product will meet the specifications stated in the labeling when used in accordance with such labeling and will be free from defects in material and workmanship until the expiration date printed on the label. THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. IN NO EVENT SHALL ROCHE DIAGNOSTICS BE LIABLE FOR INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES.

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