

Intended Use

Intended for use as an Lactate standard for standardization or calibration of Lactate Oxidase, Lactate procedures.

Summary and Explanation

The Lactate standard is prepared from lactic acid in an aqueous solution. The standard provides a concentration level of lactate within the linearity range of the Lactate Oxidase, Lactate procedure. Stabilizers and preservatives added.

Principle

The standard should be used to calibrate the determination of unknown specimens using a Lactate Oxidase, Lactate assay. Controls should be included to validate the calibration of the assay.

Ingredients

Reactive ingredients: A lactate solution prepared from lactic acid in an aqueous solution. Preservatives added. Consult vial label for assigned concentration for the standard.

Precautions: For *in vitro* diagnostic use. Handle with the same precautions used for human samples.

Storage and stability

Store at 2-8°C. Stable until expiration date if sealed tightly and stored at 2-8°C.

Preparation

Standard is provided as a ready to use liquid.

Procedure

The standard should be used to standardize instrument or assay following the directions that accompany the instrument and reagent kit used.

Materials provided: An aqueous Lactate standard 5.0 mmol/L.










Materials not provided: Pointe Scientific Lactate Oxidase, Lactate reagent and controls.

Limitations: Factors that might cause inaccurate results are improper pipetting and inadequate mixing.

Standard Value

The value is 5.0 mmol/L when used with the Pointe Scientific Lactate Oxidase, Lactate procedure.

Symbol Key

 Use by (YYYY-MM)	 Lot and batch code
 Catalog number	 Manufacturer
 <i>In vitro</i> diagnostic medical device	 Temperature limitation
 Consult instructions for use	 CE mark
 Authorized representative in the European Community	



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