

Intended Use

Intended for use as an carbon dioxide standard for standardization or calibration of PECP / NADH analog carbon dioxide procedures.

Summary and Explanation

The carbon dioxide standard is prepared from sodium carbonate in an aqueous solution. The standard provides a concentration level of carbon dioxide within the linearity range of the PECP / NADH analog carbon dioxide procedure. Stabilizers and preservatives added.

Principle

The standard should be used to calibrate the determination of unknown specimens using a PECP / NADH analog carbon dioxide assay. Controls should be included to validate the calibration of the assay.

Ingredients

Reactive ingredients: Aqueous solution containing sodium carbonate. 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: Aqueous carbon dioxide standard 30.0 mmol/L.










Materials not provided: Pointe Scientific PECP / NADH analog carbon dioxide reagent and controls.

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

Standard Value

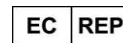
The value is 30.0 mmol/L when used with the Pointe Scientific PECP / NADH analog carbon dioxide procedure.

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	



Manufactured for Pointe Scientific, Inc.
5449 Research Drive, Canton, MI 48188



Obelis s.a.
Boulevard Général Wahis 53
1030 Brussels, BELGIUM
Tel: (32)2.732.59.54, Fax:(32)2.732.60.03
email: mail@obelis.net

Rev. 1/15

P803-C7504-05