

Cholesterol Standard

Intended Use

Intended for use as an cholesterol standard for standardization or calibration of enzymatic, endpoint cholesterol procedures.

Summary and Explanation

The cholesterol standard is prepared from cholesterol dissolved in alcohol and an aqueous solution. The standard provides a concentration level of cholesterol within the linearity range of the enzymatic, endpoint cholesterol procedure. Stabilizers and preservatives added.

Principle

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

Ingredients

Reactive ingredients: Cholesterol solution prepared from cholesterol dissolved in alcohol and a 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: Aqueous Cholesterol standard 200 mg/dl.

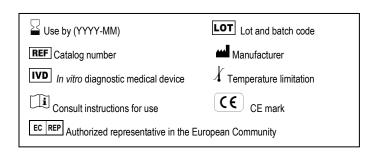
Materials not provided: Pointe Scientific enzymatic, endpoint cholesterol reagent and controls.

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

Standard Value

The value is 200 mg/dl when used with the Pointe Scientific enzymatic, endpoint cholesterol procedure.

Symbol Key





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-C7509-05