**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.