Uric Acid Standard

Intended Use
Intended for use as an uric acid standard for standardization or calibration of uricase / trinder uric acid procedures.

Summary and Explanation
The uric acid standard is prepared from uric acid in an aqueous solution. The standard provides a concentration level of uric acid within the linearity range of the uricase / trinder procedure. Stabilizers and preservatives added.

Principle
The standard should be used to calibrate the determination of unknown specimens using a uricase / trinder uric acid assay. Controls should be included to validate the calibration of the assay.

Ingredients
Reactive ingredients: Uric acid solution prepared from uric acid (Free Acid). 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 Uric acid standard 5.0 mg/dl.

Materials not provided: Pointe Scientific uricase / trinder uric acid reagent and controls.

Limitations: Among factors that might cause inaccurate results are improper pipetting, inadequate mixing.

Standard Value
The value is 5.0 mg/dl when used with the Pointe Scientific uricase / trinder uric acid procedure.

Symbol Key

Manufactured by 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. 5/15 P803-U7580-05

5449 Research Drive • Canton MI 48188 • USA • Phone: 734-487-8300 • Toll Free: 800-445-9853 • Fax: 734-483-1592 • www.pointescientific.com