

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.

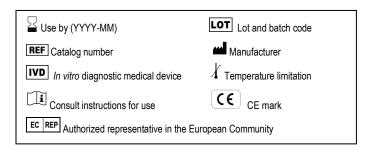
Materials not provided: Pointe Scientific uricase / trinder uric acid reagent and controls.

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





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