

### Intended Use

Intended for use as an BUN (Urea Nitrogen) standard for standardization or calibration of Urease/GLDH, BUN (Urea Nitrogen) procedures.

### Summary and Explanation

The BUN (Urea Nitrogen) standard is prepared from Urea in an aqueous solution. The standard provides a concentration level of BUN (Urea Nitrogen) within the linearity range of the Urease/GLDH procedure. Stabilizers and preservatives added.

### Principle

The standard should be used to calibrate the determination of unknown specimens using a Urease/GLDH BUN (Urea Nitrogen) assay. Controls should be included to validate the calibration of the assay.

### Ingredients

Reactive ingredients: A aqueous solution containing Urea. 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 BUN (Urea Nitrogen) standard 20 mg/dl.










Materials not provided: Pointe Scientific BUN (Urea Nitrogen) reagent and controls.

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

### Standard Value

The value is 20 mg/dl when used with the Pointe Scientific Urease/GLDH, BUN (Urea Nitrogen) 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 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

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