

ETHANOL CALIBRATOR

For use with discrete analyzers

Product code: 1478-1120

Package: 2 x 5 ml

Store at 2-8°C

For **in vitro** use

INTENDED USE

Calibration material for the preparation of calibration curves for the quantitative determination of ethanol in serum with MEDICON and other types of reagents, on MEDILYZER®, Diatron Pictus series, BECKMAN COULTER AU400/600/600-IVD/640/2700/5400, ADVIA 1200/1800/2400, DIMENSION® RxL /RxL HM /RxL Max/RxL Max HM/ Xpand/ Xpand HM/Xpand Plus/Xpand Plus HM/ EXL/EXL LOCI Module, and every other type of automated biochemical analyzer. For in vitro use only.

COMPOSITION

Ethanol in buffer. Preservative.

WARNINGS – PRECAUTIONS

- For in vitro use only
- The material contains sodium azide (NaN₃) <0.1%. Avoid swallowing and contact with skin and mucous membranes.

PREPARATION

Material ready to use according to chemistry protocols. Swirl vial gently a few times to ensure a homogenous mix. Avoid foaming. Replace cap immediately after use and store at 2-8°C. Unsuitable storage, handling, or errors during the analytical procedure may give erroneous results. Make sure the LOT on the vial is the same as on the value sheet accompanying the material.

MATERIALS REQUIRED BUT NOT SUPPLIED WITH THE KIT

Ethanol reagent
Automated biochemical analyzer
Common laboratory equipment

STORAGE – STABILITY

Unopened, the material is stable at 2-8°C until the expiry date stated on the label. After opening, the material can be used for 2 weeks if the vial is capped immediately after use and stored at 2-8°C after each use. Do not freeze the vial.

DETERIORATION

The material should not be used:

- After prolonged exposure to direct sunlight or high temperature
- If it appears cloudy or microbial growth is evident

ASSIGNED VALUES – Lot specific

Refer to the table of assigned values. The range represents the maximum acceptable deviation for one measurement only.

WASTE DISPOSAL

This product contains sodium azide (NaN₃), which forms sensitive explosive compounds with copper or lead. Flush waste pipes with water after the disposal of undiluted reagent in order to avoid azide build up in the drain pipes. Dispose of all waste material in accordance with local guidelines. Safety data sheet is available for professional use on request.

SYMBOLS

