

## EUH01041 - Calibrator, lyophil.

LYOPHILIZED CALIBRATOR

FOR CATECHOLAMINES IN URINE

Ref. EUH01041

Lot. H0141XXXX



XX/XXXX



CE

### Intended use:

Lyophilized calibrators are used for the quantitative determination of Catecholamines in urine samples. Calibrators should be handled in the same way as a real sample.

### Reconstitution:

Carefully remove the rubber cup from the vial and add exactly 2.5 mL of HCl 0.1 M. Close the vials and allow it to stand at room temperature for 10-15 min. The content of the bottle should be shaken and melted until completely blended. In order to ensure a proper homogenization, mix gently for reversal before use.

### Storage and stability:

Storage: -20 °C. Keep it away from light and heat.

Stability:

- Before reconstitution: until the expiry date on the label has been reached.
- After reconstitution: 10 days if well preserved and away from light at +2 - 8 °C,  
up to 3 months if well preserved and away from the light at -20 °C.

### Packaging:

Lyophil. Calibrator in urine – for Catecholamines; 10 x 2.5 mL

Catalogue number: EUH01041

### Precautions for use:

There is a possible risk of infection with biological agents since there are no test able to grant absolute certainty that products that contain human fluids are infective agent free. This product may contain unknown infectious agents or pathogens and test may not exist. For all these reasons, it's recommended to handle this product wearing protective glasses, lab garments and chemical-biological resistant disposable gloves.

## Calibrators concentration values:

Average concentrations and analytes included in calibrators: \*

ANALYTE	UNIT OF MEASUREMENT	CONCENTRATION
Adrenaline	µg/L	100
Noradrenaline	µg/L	250
Dopamine	µg/L	500

ANALYTE	UNIT OF MEASUREMENT	CONCENTRATION
Adrenaline	nmol/L	546
Noradrenaline	nmol/L	1478
Dopamine	nmol/L	3264

\* The above-mentioned concentrations are referred exclusively to EUH01041 with batch H0141XXXX and expiry date XX/XXXX.