

## EUM06041 - 6-Levels Calibrators, lyophil.

LYOPHILIZED CALIBRATORS IN URINE

FOR FREE URINARY CORTISOL AND CORTISONE

Ref. EUM06041

Lot. M0641XXXX



XX/XXXX



### Intended use:

EUM06041 is a lyophilized calibrator useful for the calibration of the analytical system. Calibrator has 6 concentration levels (Cal0 - Cal5) and it is based on lyophilized human urine. After following reconstitution instructions, calibrators should be handled in the same way as real samples.

### Reconstitution:

Carefully remove the rubber cup from the vial and add exactly 1.0 mL of bi-distilled water. Close the vials and allow it to stand at room temperature for 10-15 min. Its content 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: stock at -20 °C avoiding direct light and heat exposure.

Stability:

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

### Packaging:

Calibrators, lyophilized human urine – Cortisol and Cortisone; Levels 0-5, 2 x 6 x 1.0 mL  
Catalogue number: EUM06041

### Precautions for use:

This product may contain unknown infectious agents and for this reason, it's recommended to handle the product using adequate safety measures.

### Calibration levels and concentrations\*:

ANALYTE	UNIT OF MEASURE	CAL 0	CAL 1	CAL 2	CAL 3	CAL 4	CAL 5
Cortisol	ng/mL	0.00	2.50	10.0	40.0	120	300
Cortisone	ng/mL	0.00	2.50	10.0	40.0	120	300

ANALYTE	UNIT OF MEASURE	CAL 0	CAL 1	CAL 2	CAL 3	CAL 4	CAL 5
Cortisol	nmol/L	0.00	6.90	27.6	110	331	828
Cortisone	nmol/L	0.00	6.94	27.8	111	333	833

\* The above-mentioned concentrations are referred exclusively to EUM06041 lot M0641XXXX expiring on XX/XXXX.