

## EUM03041 - 7-Levels Calibrators, lyophil

LYOPHILIZED CALIBRATORS IN SERUM

FOR PARACRESOL SULFATE AND INDOXYL SULFATE

Ref. EUM03041

Lot. M0341XXXX



XX/XXXX



CE

### Intended use:

EUM03041 is a lyophilized calibrator used for the calibration of the analytical system. Calibrator is available in 7 concentration levels (Cal0 – Cal6) and it consists of human serum. After reconstitution, calibrators should be handled in the same way as a real sample.

### Reconstitution:

Carefully remove the rubber stopper from the bottle and add exactly 0.5 mL of bi-distilled water. Cap the bottles and let stand for 10-15 minutes at room temperature. Shake and dissolve the contents until homogeneity. To ensure proper homogenisation, mix gently by inversion before use.

### Storage and stability:

Storage: a -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 the light at + 2 - 8°C  
till 3 months if well stored and away from the light at - 20°C

### Packaging:

Calibrators, lyophilized human serum - For pCS and IS; Levels 0-6, 2 x 7 x 0.5 mL

Catalogue number: EUM03041

### Precations for use:

This product was obtained from human serum non-reactive in anti-HIV 1+2, anti-HCV, HBV-DNA, HBsAg and anti-HBc tests. Since there are no tests capable of giving absolute certainty that products containing human fluids are free from infectious agents, a possible risk of infection from a biological agent must be considered. This product may also contain unknown infectious agents or pathogens for which there is no analytical test. For all these reasons it is recommended to handle this product wearing laboratory goggles, protective clothing and disposable gloves resistant to chemical-biological agents.

## Calibrators concentration values:

Concentrations of the analytes included in the calibrators: \*

ANALYTE	UNIT OF MEASUREMENT	CAL 0	CAL 1	CAL 2	CAL 3	CAL 4	CAL 5	CAL 6
p- Cresol Sulfate	µg/mL	0.00	1.00	2.00	10.0	20.0	50.0	100
Indoxyl Sulfate	µg/mL	0.00	1.25	2.50	12.5	25.0	62.5	125

ANALYTE	UNIT OF MEASUREMENT	CAL 0	CAL 1	CAL 2	CAL 3	CAL 4	CAL 5	CAL 6
p- Cresol Sulfate	µmol/L	0.00	4.42	8.84	44.2	88.4	221	442
Indoxyl Sulfate	µmol/L	0.00	5.86	11.7	58.6	117	293	586

\* The above-mentioned concentrations are referred exclusively to EUM03041 with batch M0341XXXX and expiry date XX/XXXX.