

EUH10041 – Calibrator, lyophil.

LYOPHILIZED CALIBRATOR

FOR O-CRESOL AND PHENOL IN URINE

Ref. EUH10041

Lot. H1041XXXX

 XX/XXXX

 IVD

 CE

Intended use:

Lyophilized calibrators are used for the quantitative determination of o-Cresol and Phenol in urine samples. After following the reconstitution instructions, calibrators should be handled in the same way as a real sample.

Reconstitution:

Carefully remove the rubber cup from the vial and add exactly 2.0 mL of bi-distilled water. 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 o-Cresol and Phenol; 6 x 2.0 mL

Codice: EUH10041

Precaution 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. 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
o-Cresol	mg/L	10.0
Phenol	mg/L	80.0

ANALYTE	UNIT OF MEASUREMENT	CONCENTRATION
o-Cresol	μmol/L	92.5
Phenol	μmol/L	850

* The above-mentioned concentrations are referred exclusively to EUH10041 with batch H1041XXXX and expiry date XX/XXXX.