

EUM19041 - 6-Levels Calibrators, lyophil.

LYOPHILIZED CALIBRATORS IN URINE

FOR VMA, HVA AND 5-HIAA

Ref. EUM19041

Lot. M1941XXXX

 XX/XXXX

 CE

Intended use:

EUM19041 is a lyophilized calibrator useful for the calibration of the analytical system. Calibrator has 7 concentration levels (Cal0 - Cal6) 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 0.5 mL of HCl 0.1 M. 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 – VMA, HVA and 5-HIAA; Levels 0-6, 2 x 7 x 0.5 mL

Catalogue number: EUM19041

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	CAL 6
VMA	µg/mL	0.00	1.00	5.00	10.0	30.0	75.0	150
5-HIAA	µg/mL	0.00	1.00	5.00	10.0	30.0	75.0	150
HVA	µg/mL	0.00	1.00	5.00	10.0	30.0	75.0	150
Creatinine	µg/mL	0.00	10.0	50.0	100	300	750	1500

ANALYTE	UNIT OF MEASURE	CAL 0	CAL 1	CAL 2	CAL 3	CAL 4	CAL 5	CAL 5
VMA	µmol/L	0.00	5.05	25.2	50.5	151	379	757
5-HIAA	µmol/L	0.00	5.23	26.2	52.3	157	392	785
HVA	µmol/L	0.00	5.49	27.5	54.9	165	412	823
Creatinine	µmol/L	0.00	88.4	442	884	2652	6630	13260

* The above-mentioned concentrations are referred exclusively to EUM19041 lot M1941XXXXX expiring on XX/XXXX.