



AN ITALIAN COMPANY THAT RESEARCHES, DEVELOPS AND PRODUCES READY TO USE KITS  
USING CHROMATOGRAPHIC TECHNIQUES FOR CLINICAL LABORATORIES

## CALIBRATOR IN URINE FOR N-METHYLACETAMIDE AND N-METHYLFORMAMIDE

**Code GC99016**  
**TO USE WITH KIT CODE GC99010**

### OBJECTIVE

The calibrators in urine are used to calibrate the GC system for the quantitative measurement of analytes contained therein. Each analyte has a concentration that allows the construction of a calibration curve of five points. The calibrators are freeze-dried human matrix and should be handled as if they were a real patient sample.

### RECONSTITUTION OF LIOPHYLISED URINE


Remove the metal seal and rubber stopper from the vial. Add exactly 10 ml of HPLC-grade water through the tube. Replace the rubber stopper, allow to stand for at least 15 minutes. Before use, mix by inverting the vial to dissolve the material until a homogeneous solution.

### STORAGE AND STABILITY

The urine is stable for 36 months from the date of preparation if stored at -25/-15 °C. After reconstitution are stable for 30 days at 2-8 °C and 6 months at -25/-15 °C. Do not use after the expiry date.

### PRECAUTIONS

These calibrators in human matrix should be treated with care and treated as potentially infectious.



|     |   |   |
|-----|---|---|
| LOT |  |  |
|     |   |   |

### AVAILABLE PACKAGINGS:

- GC99016 CALIBRATOR IN URINE FOR NMA/NMF

*6 x 10 ml/ 5 x 1 x 300 µl*

**CONCENTRATIONS****CODE****GC99016**

|     |   |   |
|-----|---|---|
| LOT |  |  |
|     |   |   |

**PREPARATION OF CALBRATORS C0-C4**

Dispense directly into Pyrex tubes:

- 1) 1950 µl of Liophilised and reconstituted Urine
- 2) 50 µl of **Reagent T0-T1-T2-T3-T4**

Procede with analytical procedure.

**OBTAINED CONCENTRATIONS**

| <i>ANALYTE</i>           | <i>MEASUREMENT UNIT</i> | <i>C0</i> | <i>C1</i> | <i>C2</i> | <i>C3</i> | <i>C4</i> |
|--------------------------|-------------------------|-----------|-----------|-----------|-----------|-----------|
| <b>N-METHYLACETAMIDE</b> | mg/l                    |           |           |           |           |           |
| <b>N-METHYLFORMAMIDE</b> | mg/l                    |           |           |           |           |           |

This product fulfills all the requirements of Directive 98/79/EC of 27/10/1998 on in vitro diagnostic medical devices (IVD). The declaration of conformity is available upon request.

**FOR IN VITRO DIAGNOSTIC USE ONLY**

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