



Metanephrines in (EDTA) plasma

Value Data Sheet 1061 CAL M MET

Plasma Calibrators for LCMSMS Assay in (EDTA) plasma

REF 1061 CAL M MET

LOT 28C22/S

 2024/03

IVD For in vitro diagnostic use

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 98/79/EC - IVD Medical Devices

Intended use:

This product is for the purpose of calibrating the Metanephrines assay. These lyophilized Methanephrines calibrators are prepared from human serum. Stabilizers are added to stabilize the analytes for accurate calibration of the Metanephrines procedure. After reconstitution these lyophilized calibrators should be treated as a patient sample.

Reconstitution:

Add exactly 2.0 ml of deionized water to the vial and let stand for 15 minutes. Swirl the vial carefully and mix thoroughly. Let the vial stand for another 15 minutes and swirl one more time. Use the solution as a patient sample when all material is dissolved.

Storage and Stability

This product will be stable until the expiration date when stored unopened at 2 - 8 °C.
 After reconstitution the stability of the analytes is: 2 weeks at 2 - 8 °C
 1 month at - 20 °C

The stated stabilities are only valid in case of no bacterial contamination. Avoid repeated freezing and thawing.

Caution:

The serum used for manufacturing the calibrators has been tested and found free from infectious and contagious diseases. Nevertheless, the calibrators should be considered as potentially infectious and treated with appropriate care.


Pack size:

Metanephrines Calibrator Set
 6 x 2 x 2 ml, Calibrator 1 - 6

Notes:

The concentrations of the analytes are chosen in ranges where valid results can be obtained. The variation of the filling volume (CV) is < 1 %.

Concentrations:

1061 CAL M MET		Metanephrine	Normetanephrine	3-MT
Calibrator 1 1063	28C22/05 2024/03	0.00 nmol/l	0.00 nmol/l	0.00 nmol/l
Calibrator 2 1064	28C22/06 2023/03	0.15 nmol/l	0.18 nmol/l	0.14 nmol/l
Calibrator 3 1065	28C22/07 2024/03	0.32 nmol/l	0.36 nmol/l	0.29 nmol/l
Calibrator 4 1066	28C22/08 2024/03	0.67 nmol/l	0.76 nmol/l	0.63 nmol/l
Calibrator 5 1067	28C22/09 2024/03	1.60 nmol/l	1.79 nmol/l	1.63 nmol/l
Calibrator 6 1068	28C22/10 2024/03	5.31 nmol/l	5.98 nmol/l	5.96 nmoll