



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

CALIBRATOR FOR BIOGENIC AMINES IN PLASMA

(Adrenaline, Noradrenaline, Dopamine, Metanephrine, Normetanephrine, 3-Methoxytyramine)

Code LC97016
TO USE WITH KIT CODE LC97010

PURPOSE

These calibrators in plasma are used to calibrate the HPLC system for the quantitative measurement of analytes contained therein. Each analyte has a concentration that allows the construction of a curve on 7 points. The calibrators are human freeze-dried matrix and should be handled as if they were a real patient sample.

RECONSTITUTION

Remove the metal seal and rubber stopper from the vial. Add exactly 1 ml of HPLC grade H₂O in the vial. Replace the rubber stopper, shake and let stand for 5 to 10 minutes. Before use, mix by inverting the vial to dissolve the material until a homogeneous clear solution.

STORAGE AND STABILITY

The calibrators are stable for 36 months from the date of preparation if stored at -25/-15 ° C. After reconstitution are stable 1 day at 2-8 ° C and 7 days 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		

PACKAGING AVAILABLE:

- LC97016 CALIBRATOR FOR BIOGENIC AMINES IN PLASMA 7 x 2 x 1 ml

N° 005	09/2025
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CONCENTRATIONS
CODE LC97016

LOT		

ANALYTE	MEASUREMENT UNIT	C0	C1	C2	C3	C4	C5	C6
ADRENALINE	pg/mL							
	nmol/L							
NORADRENALINE	pg/mL							
	nmol/L							
DOPAMINE	pg/mL							
	nmol/L							
METANEPHRINE	pg/mL							
	nmol/L							
NORMETANEPHRINE	pg/mL							
	nmol/L							
3-METOXYTYRAMINE	pg/mL							
	nmol/L							

N.D.: non-detect data

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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