



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

CALIBRATOR LYOPHIL. IN PLASMA FOR ANTIDEPRESSANTS
(Amitriptyline, Clomipramine, Desipramine, Desvenlafaxine, Doxepine, Duloxetine, Escitalopram, Fluoxetine, Fluvoxamine, Imipramine, Norclomipramine, Nordoxepine, Norfluoxetine, Nortriptyline, Paroxetine, Sertraline, Venlafaxine)

Code LC84016
TO USE WITH KIT CODE LC84010

OBJECTIVE

The 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 calibration curve of seven points. The calibrators are freeze-dried human 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 2-8°C. After reconstitution are stable 7 days at 2-8°C and 1 month 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 PACKAGING:

- LC84016 CALIBRATOR IN PLASMA FOR ANTIDEPRESSANTS 7 x 2 x 1 ml

N° 003	09/2024
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CONCENTRATIONS
CODE LC84016

LOT		

ANALYTE	MEASUREMENT UNIT	C0	C1	C2	C3	C4	C5	C6
AMITRIPTYLINE	ng/ml	N.D.						
CLOMIPRAMINE	ng/ml	N.D.						
DESIPRAMINE	ng/ml	N.D.						
DESVENLAFAXINE	ng/ml	N.D.						
DOXEPINE	ng/ml	N.D.						
DULOXETINE	ng/ml	N.D.						
ESCITALOPRAM	ng/ml	N.D.						
FLUOXETINE	ng/ml	N.D.						
FLUVOXAMINE	ng/ml	N.D.						
IMIPRAMINE	ng/ml	N.D.						
NORCLOMIPRAMINE	ng/ml	N.D.						
NORDOXEPINE	ng/ml	N.D.						
NORFLUOXETINE	ng/ml	N.D.						
NORTRIPTYLINE	ng/ml	N.D.						
PAROXETINE	ng/ml	N.D.						
SERTRALINE	ng/ml	N.D.						
VENLAFAXINE	ng/ml	N.D.						

This product fulfils 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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