



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

CALIBRATOR LIOPHYL. IN URINE FOR BIOGENIC AMINES

(Adrenaline, Noradrenaline, Dopamine, Metanephrine, Normetanephrine, 3-Methoxytyramine, VMA, HVA, 5-HIAA)

Code LC77016

TO USE WITH KITS CODE LC77010-LC14610

PURPOSE

These calibrators in urine 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 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 3 days at 2-8 ° C and 1 month at -20 ° C. Do not use after the expiry date.

PRECAUTIONS

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

		
009	July 2023	July 2026

PACKAGING AVAILABLE:

- LC77016 CALIBRATOR IN URINE FOR BIOGENIC AMINES

7 x 2 x 1 ml

CONCENTRATIONS
CODE LC77016

		
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FREE AMINES IN URINE (CATECHOLAMINES/METANEPHRINES/VMA/HVA/5-HIAA)

<i>ANALYTE</i>	<i>MEASUREMENT UNIT</i>	<i>C0</i>	<i>C1</i>	<i>C2</i>	<i>C3</i>	<i>C4</i>	<i>C5</i>	<i>C6</i>
ADRENALINE	µg/l	0,0	0,7	11,9	28,5	52,4	79,7	105,5
NORADRENALINE	µg/l	0,5	9,6	45,9	64,2	130,1	193,6	258,7
DOPAMINE	µg/l	1,2	11,3	175,0	351,4	723,0	1.072,8	1.403,4
METANEPHRINE	µg/l	4,4	31,1	133,1	250,1	504,7	749,2	973,9
NORMETANEPHRINE	µg/l	3,7	27,1	110,8	220,4	441,3	677,1	909,1
3-METOXYTYRAMINE	µg/l	2,2	16,9	25,9	82,2	177,9	286,1	455,5
VMA	mg/l	0,4	0,5	2,5	4,7	9,2	13,7	18,4
HVA	mg/l	0,3	0,5	3,2	5,5	11,7	19,2	27,1
5-HIAA	mg/l	0,0	0,5	2,1	5,0	11,8	15,8	20,6

TOTAL METANEPHRINES IN URINE

<i>ANALYTE</i>	<i>MEASUREMENT UNIT</i>	<i>C0</i>	<i>C1</i>	<i>C2</i>	<i>C3</i>	<i>C4</i>	<i>C5</i>	<i>C6</i>
METANEPHRINE	µg/l	21,1	47,8	149,8	266,8	521,4	765,9	990,6
NORMETANEPHRINE	µg/l	35,5	58,9	142,6	252,2	473,1	708,9	940,9
3-METOXYTYRAMINE	µg/l	14,3	29,0	38,0	94,3	190,0	298,2	467,9

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

produced by

COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV
= ISO 9001 =
= ISO 13485 =



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