



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

CALIBRATOR FOR DIFFERENTIATED FATTY ACIDS IN PLASMA

Code GC75016
TO USE WITH THE KIT CODE GC75010

PURPOSE

These plasma calibrators 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 curve on a point. 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 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.

LOT		

PACKAGING AVAILABLE:

GC75016 CALIBRATOR FOR DIFFERENTIATED FATTY ACIDS IN PLASMA



4 x 1 ml

N° 003	11/2025
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CONCENTRATIONS

CODE

GC75016

LOT		

ANALYTE	MEASUREMENT UNIT	VALUE
Gamma-LINOLEIC ACID	mg/l	
alfa-LINOLEIC ACID	mg/l	
DIHOMOGAMMALINOLEIC ACID	mg/l	
ARACHIDONIC ACID	mg/l	
EICOSAPENTAENOIC ACID	mg/l	
DHA	mg/l	
MYRISTIC ACID	mg/l	
PALMITIC ACID	mg/l	
PALMITOLEIC ACID	mg/l	
STEARIC ACID	mg/l	
ELAIDIC ACID	mg/l	
OLEIC ACID	mg/l	
LINOLELAIDIC ACID	mg/l	
LINOLEIC ACID	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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