



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

CALIBRATOR IN WHOLE BLOOD FOR ZincPROTOPORPHYRIN and PROTOPORPHYRIN IX

Code Z39016
TO USE WITH KIT CODE Z39110

OBJECTIVE

These whole blood calibrators are used to calibrate the chromatographic system in the quantitative determination of the analytes they contain. A 1-point calibration line can be constructed for each analyte.

STORAGE AND STABILITY

Once the vial is opened, take the necessary volume, close it with the unused reagent and store at -20°C. Stable 6 months. Do not use after expiry date. The **Whole Blood Lyophilic Calibrator, Reagent B1 - ZnPP Standard, Reagent B2 - Proto IX Standard** should be stored at -20°C.

PRECAUTIONS

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

LOT		

AVAILABLE PACKAGING:

- Z39016 CALIBRATOR IN WHOLE BLOOD FOR ZNPP AND PROTO IX
PK 2 x 0,5 ml/ 4 x 1 ml whole blood

CONCENTRATIONS**CODE****Z39016**

		

RECONSTITUTION OF THE LYOPHILIC CALIBRATOR

Reconstitute the Lyophilic Calibrator in whole blood with:

- 1 ml of **Water HPLC grade** and wait 15 minutes for complete reconstitution.

Take 50 µl of the reconstituted calibrator and discard it.

PREPARATION OF THE CALIBRATOR

Add to the reconstituted Calibrator:

- 25 µl of **Reagent B1 - ZnPP Standard**
- 25 µl of **Reagent B2 - Proto IX Standard**

The calibrator thus reconstituted is stable for 1 month at - 20 °C.

The concentrations are as follows:

<i>ANALYTE</i>	<i>MEASUREMENT UNIT</i>	<i>VALUE</i>
ZnPP	µg/dl	
PPIX	µg/dl	

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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