



Yumizen G CaCl₂ 4

0.025M CALCIUM CHLORIDE SOLUTION FOR COAGULATION TESTS

Cat. No.: 1300036386 12 x 4 ml

PRODUCT NAME

Yumizen G CaCl₂ 4

INTENDED USE

(For In Vitro Diagnostic Use Only)

Yumizen G CaCl₂ 4 is intended for haemostasis screening tests such as activated partial thromboplastin time (APTT).

SUMMARY AND BACKGROUND

The CaCl₂ is necessary to APTT test, which is a general screening test of the intrinsic coagulation pathway (Factors: XII, XI, X, IX, VIII, V, II, I).

ACTIVE INGREDIENTS

Yumizen G CaCl₂ 4 is a 0.025M buffered solution with stabilizer.

PRECAUTIONS

- The solution contains sodium azide. It can form metallic azides, which may be potentially explosive in metal plumbing. Execute proper precaution!
- Specimens, samples and all materials coming into contact with them should be handled as if capable of transmitting infection and disposed of with proper precautions.
- Do not use the reagent beyond the expiration date printed on the label!
- Avoid microbial contamination of the reagent or erroneous results may occur.
- All reagents, waste and utilized disposable laboratory equipments should be considered as hazardous waste. Their handling and disposal should be done according to the valid hazardous material processing regulation.

PREPARATION

Yumizen G CaCl₂ 4 solution is provided ready to use.

INSTRUCTION FOR USE

Follow the instructions described in the package insert of the APTT reagents: Yumizen G APTT 4; Cat. No.:1300036377, and Yumizen G APTT Liq 2; Cat. No.:1300036379.

STORAGE AND STABILITY

Yumizen G CaCl₂ 4 solution in intact vial is stable until the expiration date given on the vial, when stored at 2-8°C. Stability after opening in the original vial is shown in the table below:

T(°C)	37	15-19	2-8
Week	1 day	8	8

LIMITATIONS

Person installing the reagent must be a trained laboratory professional.

MATERIALS REQUIRED BUT NOT PROVIDED

Yumizen G CaCl₂ 4 is recommended to the following haemostasis screening test:

- Activated partial thromboplastin time (Yumizen G APTT 4; Cat. No.: 1300036377)
- Activated partial thromboplastin time (Yumizen G APTT Liq 2; Cat. No.: 1300036379)

MANUFACTURER



HORIBA ABX SAS
Parc Euromédecine - Rue du Caducée
B.P. 7290
34184 MONTPELLIER Cedex 4 - FRANCE