


## Calcium Chloride (0.025 M)

**IVD** For *in-vitro* diagnostic use only.

 Store at 2-8°C.

### INTENDED USE

Atlas **Calcium Chloride (0.025 M)** is a reagent used only for the *in vitro* determination of prothrombin time (PT), activated partial thromboplastin time (APTT) and recalcification (plasma clotting) time, as well as in various coagulation factor assays (1,,3).

### REAGENT

Atlas **Calcium Chloride (0.025 M)** is a liquid preparation of 0.025 M calcium chloride and 0.05% sodium azide as a preservative. The lot number and expiry date of the reagent are shown on the vial's label. The reagent is provided ready to use.

### PRECAUTIONS

- Do not ingest. Avoid contact with skin, eyes or clothing.
- Contains sodium azide. Sodium Azide may react with lead joints in copper drain lines to form explosive compounds. Drains should be well flushed with water when discarding the reagent.
- This reagent is **not used in platelet aggregation studies**, except for a von Willebrand Factor Assay.

### STORAGE AND STABILITY

- Atlas **Calcium Chloride (0.025 M)** reagent is stable until expiry date when stored in the tightly capped original container at 2 to 8 °C.
- The reagent should not be used if cloudy or discoloured.
- This reagent contains 0.05% sodium azide as a preservative.

### PROCEDURE

Refer to your instrument manual, laboratory procedures guide and to the specific test insert for detailed instructions.

















### REFERENCES

1. Triplett DA, Heparin: Clinical use and Laboratory Monitoring. In Triplett DA, Laboratory Evaluation of Coagulation, American Society of Clinical Pathologists Press, Chicago p 272 (1982)
2. Harker LA, Hemostasis Manual, FA Davis Co, Philadelphia p 62 (1974)

3. Triplett DA, Harms CS, Procedures for the Coagulation Laboratory, American Society of Clinical Pathologists Press, Chicago, p 7 (1981)

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	Catalogue Number		Temperature limit
	<i>In Vitro</i> diagnostic medical device		Caution
	Contains sufficient for <n> tests and Relative size		Consult instructions for use (IFU)
	Batch code		Manufacturer
	Fragile, handle with care		Use-by date
	Manufacturer fax number		Do not use if package is damaged
	Manufacturer telephone number		Date of Manufacture
	Keep away from sunlight		Keep dry