

Calcium Chloride 1M

CAT N° : CC111C – 100 ml.

Composition :

Ingredients	Gms / Litre
Calcium chloride dihydrate	147.0000

Final pH (at 25) : 5.0 – 8.0

Resistivity at 25°C : 18.2 MΩ·cm.

TOC : ≤ 5 ppb.

Particles (size > 0.22 µm) : < 1 particle / ml.

Bacteria : < 0.01 UFC/ml.

Lipopolysaccharides (endotoxins) : <0.001 EU / ml.

RNases : < 1 pg/ml.

DNases : < 5 pg/ml.

Filtered : filtered with a 0.22 µm filter under a laminar flow hood.

Recommended use :

- Respect storage conditions of the product
- Do not use the product after its expiry date
- Store product in an area protected from light
- Manipulate the product in aseptic conditions (e.g. : under laminar air flow)
- Wear clothes adapted to the manipulation of the product to avoid contamination (e.g. : gloves, mask, hygiene cap, overall...)
- In order to preserve all product qualities, it is recommended to thaw out the flask, to aliquote, then to re-freeze the produced flasks rather than to thaw out and re-freeze the flask at each use.
- It is recommended to use the product immediately after its thaw out.

The product is intended to be used in vitro, in laboratory only. Do not use it in therapy, human or veterinary applications.

Application:

Necessary elements in many protocols and laboratory solutions' recipes. Also used to add trace elements in culture media.