



**ECB3000D**

**L-Glutamine 100X (200 mM)**

|                      |                           |
|----------------------|---------------------------|
| <b>Description</b>   | L-Glutamine 100X (200 mM) |
| <b>Format</b>        | 100 ml                    |
| <b>Producer</b>      | Euroclone                 |
| <b>Code Producer</b> |                           |

L-Glutamine is a crucial component of many cell culture media and serves as a major energy source for cells in culture.

General features:

Theoretical pH:  $5 \pm 1$

Osmolality:  $200 \pm 50$  mOsm/kg

Colour : colourless (weight when frozen)

Storage conditions: Frozen / Freeze again after using at  $-20^{\circ}\text{C}$

Shelf life: 24 month

Sterility tests:

-Bacteria in aerobic and anaerobic conditions

-Fungi and yeasts

Endotoxin:  $<10$  EU/ml

Cell growth test : Medium tested for the ability to support L929 cell growth.

Raccomended 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.

Euroclone S.p.A.