ClearLine	Technical data sheet Media Liquid	Ref : 509596

MEM Vitamins 100X
w/o L-Glutamine

Storage conditions: -20°C, protected from light

Shelf life: 24 months

Composition: Displayed on website; also available on request

Colour: Yellow

pH: 6,5 ± 1,0 (before dilution)

Osmolality: 277 mOsm/kg ± 10%

Endotoxin: < 1 EU/ml

Sterility tests:
- Bacteria in aerobic and anaerobic conditions
- Fungi and yeasts

Cell Growth test: Not applicable

Other tests: Not applicable

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 for research or further manufacturing only and not for use as an Active Pharmaceutical Ingredient or food or animal feed.

Application:
Adding supplements of vitamins to media stimulates growth and prolongs the viability of cells in culture.

Uses:
Add this MEM Vitamins 100X w/o L-Glutamine to your basal medium (the final concentration of the MEM must be 1X) and use this medium as a classical MEM.

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Signs of Deterioration:
Medium should be clear and free of particulate and flocculent material.
Do not use if medium is cloudy or contains precipitate.
Other evidence of deterioration may include colour change or degradation of physical or performance characteristics.

Remarks: Not applicable

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