

Technical Data Sheet

12/07/2017

MC Coy's 5A w/ L-Glutamine

Product code :
LM-C1520

Theoretical pH : 7.3 ± 0.3

Osmolality : 288 mOsm/kg ± 10%

Colour : Red, clear solution

Storage conditions : +2°C to +8°C. Protect from light.

Shelf life : 12 months

Sterility tests :

- Bacteria in aerobic and anaerobic conditions
- Fungi and yeasts

Endotoxin : < 10 EU/ml

Composition :

Available on request

Cell growth test :

Medium tested for the ability to support L929, Hela or MRC-5 cell growth.

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 (not necessary for saline solutions).
- 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...)
- Sterile supplements (serum...) should be aseptically added to sterile medium. The nature of the supplements may affect storage conditions and shelf life of the medium.

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

Applications :

Originally developed to support liver tumor cells, this medium allows the primary culture of cells from a wide range of tissues (bone marrow, skin, kidney, lung, rat embryos ...)

Uses :

BIOSERA recommend the addition of 10% of Fetal Bovine Serum in the medium.

Signs of Deterioration :

The medium should be clear and free of particulate and flocculent material. Do not use if the medium is cloudy or contains precipitate.

Other evidence of deterioration may include degradation of physical or performance characteristics.