ClearLine	Technical data sheet Media Liquid	Ref : 509065

Schneider's Drosophila Medium

Storage conditions: +2°C to +8°C

Shelf life: 12 months

Composition: Displayed on website; also available on request

Colour: Yellow, clear solution

pH: 6.5 ± 0.3

Osmolality: 330 mOsm/kg ± 10 %

Endotoxin: Not applicable

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 (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…)

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:
The Schneider's Drosophila Medium was developed by Dr. Schneider to support the growth and development of imaginal discs of Drosophila melanogaster. The medium was then used to obtain cell lines from embryos of Drosophila. When the medium is supplemented with 5-20% fetal calf serum heat inactivated, it can support cell growth in Drosophila spp. as well as other Diptera.

Uses:
Supplements, such as antibiotics, should be added as sterile supplements to the medium. Storage conditions and shelf-life of supplemented product will be affected by the nature of the supplements.

DOMINIQUE DUTSCHER SAS

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

Remarks: Not applicable

DOMINIQUE DUTSCHER SAS