



## Bovine Serum Sterile

**Collected from the source:**

When searchers choose their serum an important factor that should be taken into consideration is the source, which also emphasizes the traceability of the serum.

Our system of vertical integration allows us to be certain of the origins and traceability of our serum. Each manufactured batch is rigorously controlled, from the collection of blood and throughout all stages of its treatment and production through to final packaging on our premises.

Bio Nutrientes Bovine Serum Sterile is derived from clotted whole blood collected from bovine.

**Filtration:**

Final Filter Size (pore): 0,2  $\mu\text{m}$

**Sterility:**

All sera are tested for the absence of aerobic and anaerobic bacteria, fungi and yeast.

**Hemoglobin:**

The hemoglobin level is measured by spectrophotometer.

**pH:**

The pH level is measured by phmeter.

**Total Protein:**

Determined by refractometer.

**Storage Conditions:**

Store at  $-18^{\circ}\text{C}$ .

**Shelf life:**

4 years.

**Recommended use:**

- Respect storage conditions of the serum;
- Do not use the serum after its expiry date;
- Store serum in an area protected from light
- Manipulate serum in aseptic conditions (e.g.: under laminar air flow);
- Use adequate measures to handle the serum to avoid contamination;
- Wear clothes adapted to the manipulation of serum to avoid contamination (e.g.: gloves, mask, hygiene cap);
- To preserve all the qualities of the product, it is recommended to defrost the bottle, fractionate, then re-freeze the produced bottles, instead of defrosting and re-freezing the bottle each time;
- It is recommended to use the serum immediately after its thaw out. However, if it is not useful, it is possible to store thaw out serum at  $2^{\circ}\text{C}$  to  $8^{\circ}\text{C}$  and use it as soon as possible.