Ovine Plasma with Sodium Citrate 8%

1. GENERAL INFORMATION

Product Code: SCO-100

Packaging: PET bottle 100 ml

Collected from the source:

- Our vertical production system allows us to be sure of the origins and traceability of our plasma. Each batch manufactured is strictly controlled from the collection of the blood, at all stages of production, to the final packaging in our facilities. Bio Nutrientes Ovine Plasma is derived from centrifuged ovine whole blood, with the addition of sodium citrate (8.0%).

Sterility: Non-sterile

2. QUALITY CONTROL

Coliforms: The amount of coliforms is determined through microbiological analysis.

Hemoglobin: The hemoglobin level is measured by spectrophotometry.

pH: Determined by potentiometry.

Total Protein: Determined by Refractometry or Total Protein Method by Biuret

Shelf life: 5 years.

3. TRANSPORTATION CONDITIONS

- Plasma is transported frozen and, upon receipt, must be immediately stored at the temperature indicated by the manufacturer. If partial thawing occurs during transport or upon arrival at the destination, the product may be immediately refrozen, provided that the integrity of the packaging is not compromised, and must be kept back at the recommended temperature without affecting its quality.

4. STORAGE CONDITIONS

- Store between -18°C and -40°C to ensure the indicated shelf life;

- Store the plasma in an area protected from light.

5. RECOMMENDATIONS FOR USE

5.1 General Recommendations

- Respect the plasma storage conditions;

- Do not use the plasma after the expiration date;

- It is recommended to use the product immediately after thawing.

- The product should not be used as an Active Pharmaceutical Ingredient or in human/animal feed.

5.2 Thawing

- To preserve all the qualities of the product, it is recommended to thaw the bottle at room temperature, avoiding product degradation. During the thawing process, gently and periodically shake to resuspend the contents.

- Temperatures above 37°C can compromise product performance by accelerating the degradation of critical factors. To ensure the integrity of the product, these conditions must be strictly avoided during product handling