

STERIDYL

COMPLETE MEDIUM FOR BOVINE SEMEN FREEZING



Proven Standard for Bovine Semen Production.

Egg yolk containing extender concentrate.

Your benefits

- Elaborate buffer formula, based on TRIS
- Ready to use
- Very constant, optimal freezing results at a wide range of dilution ratios
- Efficient production protocols
- Easy to prepare, time saving
- Produced under Minitube GMP production standard



Steridyl, 500 ml with antibiotics GTLS according to the EC Directive 88/407 **REF. : 13500/0260**

Composition

Steridyl contains TRIS, citric acid, sugar, buffers, glycerol, purest water, irradiated sterile egg yolk and antibiotics according to the EU Directive 88/407 (Tylosin, Gentamicin, Spectinomycin, Lincomycin).

Based on Industry standard Triladyl®

Since Triladyl® has been introduced to the market in 1974, it has established itself as the classic extender in bovine semen production and is also used successfully with ejaculates of several other species, e.g. ovine, caprine, as well as with many exotic species. Steridyl® combined the well proven Triladyl® with gamma irradiated sterile egg yolk to an easy to handle complete product. Only purified water must be added to prepare the ready-to-use-extender.

Efficient production protocols

The ejaculates can be diluted with a large range of variation in dilution rate, without influencing the fertility results. Steridyl® is used successfully with low concentration dilution ratios (below 15 million sperm cells per dose), as well as for bovine ejaculates with low density.

Certificates

A general quality certificate as well as a batch certificate are available upon request.

Production standard and QC

Raw materials are produced according to GMP and DIN ISO 9001 norms, and are certified after Ph Eur, BP or USP standards. They are tested according to international valid quality guidelines concerning the testing of pharmaceutical substances and meet these requirements. Each single component of each extender batch is tested chemically, physically and spermatologically under specialized veterinarian supervision for their adequacy for the semen conservation. Analysis certificates and testing protocols constitute full traceability.

Mixing and bottling of the extender is performed under GMP conditions in controlled atmosphere and documented with weighing records. The complete mixture is tested again chemically and physically for spermatologic adequacy as well as under practical conditions for the suitability for semen conservation under specialized veterinarian supervision, and by independent organizations.