

W.F.I (Sterile)

Sterile Water For Injection Veterinary Use Polyethylene Form-Fill-Seal (FFS) Plastic Vial Pyrogen Free

Description

Sterile Water for Injection (SWFI) is a **pyrogen-free, sterile, non-pyrogenic, and non-toxic** aqueous solution intended for dilution or reconstitution of veterinary parenteral drugs. It contains no antimicrobial agents and is free from additives or preservatives. Packaged in a polyethylene Form-Fill-Seal (FFS) plastic vial, it ensures **aseptic and safe delivery** of sterile water for injection purposes in veterinary medicine.

Composition

- Sterile Water for Injection – 100% w/v
- Pyrogen Free (confirmed by Limulus Amebocyte Lysate test)

Category

- Veterinary Parenteral Solvent
- Injection Diluent

Specification

- Appearance: Clear, colourless, and sterile aqueous solution
- Sterility: Sterile, pyrogen-free
- Packaging: 10 mL polyethylene FFS plastic vial
- pH: Neutral (approx. 5.0–7.0)
- Free from particulate matter

Indications

- For use as a sterile solvent or diluent for parenteral preparations in veterinary applications
- Suitable for reconstitution of injectable powders or dilution of veterinary injectable drugs
- Used for intravenous, intramuscular, or subcutaneous injections as per veterinary prescription

Dosage and Route of Administration

- **Route:** Intravenous (IV), Intramuscular (IM), or Subcutaneous (SC) as directed
- Dosage depends on the drug reconstituted or diluted; SWFI acts as a solvent only

Storage

- Store at controlled room temperature, 20°C to 25°C
- Protect from light and freezing
- Keep vial sealed until use to maintain sterility

Handling and Disposal

- Use aseptic techniques to maintain sterility during handling
- Discard unused portion after opening
- Dispose of empty vials as per local biomedical waste regulations

Precautions and Warnings

- For veterinary use only
- Do not use if the vial is damaged or seal is broken
- Avoid contamination; single-use vial recommended
- Not for direct intravenous injection unless used as solvent/diluent per veterinary guidance

Withdrawal Period

- Not applicable (no active drug content)

HS Code and HSN Code

- **HS Code:** 3004.90 (Medicaments for veterinary use)
- **HSN Code:** 300490 (Veterinary injectable preparations)

Details of Human and Veterinary Application

- **Veterinary:** Intended solely as sterile water solvent for veterinary parenteral drug preparations.
- **Human:** Not intended for human use.

? Frequently Asked Questions (FAQs)

Q1: Is this water safe for direct injection?

A: It is sterile and pyrogen-free but should only be used as a diluent or solvent as directed by a veterinarian.

Q2: Can I reuse the vial after opening?

A: No, use aseptic technique and discard any unused portion after first use to avoid contamination.

Q3: What does “pyrogen-free” mean?

A: It means the water is free from substances that cause fever or inflammatory reactions.

Q4: What packaging is used?

A: 10 mL polyethylene Form-Fill-Seal (FFS) plastic vial ensures sterility and safety.

Q5: Is this product suitable for mixing with all veterinary drugs?

A: It is suitable for use with drugs approved for reconstitution or dilution with sterile water.

