DOT-CHROME-DS

(Carbozochrome Salicylate 10 mg Injection Adrenochrome Monosemi-Carbazone Equivalent For Veterinary Use)

📝 Description

Carbozochrome Salicylate is a haemostatic agent, chemically related to **Adrenochrome Monosemi-Carbazone**, used to reduce capillary bleeding and promote vascular stability. It helps improve capillary resistance and reduce abnormal vascular permeability, especially during or after surgical procedures, trauma, or conditions causing internal bleeding. Benzyl Alcohol is added as a preservative to maintain sterility and shelf stability of the injectable formulation.

📏 Specification

- **Active Ingredient:** Carbozochrome Salicylate 10 mg/mL
- **Equivalent to:** Adrenochrome Monosemi-Carbazone
- **Preservative:** Benzyl Alcohol I.P. 2.5% v/v
- **Appearance:** Clear to light orange solution
- **pH Range:** 3.0 – 4.0
- **Sterility:** Sterile and pyrogen-free
- **Packaging:** 30 mL glass amber vials

🧪 Composition (Per mL)

- **Carbozochrome Salicylate:** 10 mg
    - (Equivalent to Adrenochrome Monosemi-Carbazone)
- **Benzyl Alcohol I.P.:** 2.5% v/v (Preservative)
- **Excipients:** Stabilizers and sterile water for injection q.s.

🏷️ Category

- Haemostatic agent
- Capillary stabilizer
- Supportive therapy in haemorrhagic conditions

💊 Indications

- Capillary bleeding associated with surgery, trauma, or disease
- Post-operative bleeding control
- Supportive therapy in haemorrhagic septicaemia
- Internal bleeding conditions (e.g., intestinal or uterine bleeding)
- Co-administration in severe parasitic infestations causing vessel fragility

💉 Dosage and Administration

- **Large Animals (Cattle, Buffaloes, Horses):** 5–10 mL IM/IV once or twice daily
- **Small Animals (Goats, Sheep, Dogs):** 1–3 mL IM/IV
- **Poultry:** As directed by veterinarian
- **Route:** Intramuscular (IM) or slow Intravenous (IV)
- **Frequency:** Once daily, can be repeated as needed under vet supervision

📦 Product Form

- Sterile injectable solution
- Amber glass vials
- Available in 30 mL format

⚙️ Usage Instructions

- Use aseptic techniques
- Shake gently before use
- Administer slowly if given IV
- Do not mix with other injections in the same syringe

🌟 Advantages

- Controls minor and moderate internal bleeding
- Stabilizes fragile capillaries
- Minimizes post-surgical or disease-related haemorrhage
- Supportive in shock or trauma recovery
- Safe for multi-species veterinary use

⚠️ Adverse Effects

- Mild irritation at injection site
- Rare allergic reactions (swelling, redness)
- Not to be used in animals with known hypersensitivity to adrenochrome derivatives

📅 Withdrawal Period

- **Meat:** 7 days
- **Milk:** 3 days

Comply with local regulatory standards

🧊 Storage Conditions

- Store at 15°C–30°C
- Protect from direct sunlight
- Do not freeze
- Keep container tightly closed after each use

✊ Handling Precautions

- Wear gloves during administration
- Disinfect vial stopper before each use
- Wash hands after handling
- Dispose of used syringes and empty containers responsibly

HS and HSN Code

- **HS Code:** 3004.90 (Other veterinary medicinal preparations)
- **HSN Code (India):** 3004.90.99

Special Instructions

- For **veterinary use only**
- Not for long-term use without veterinary supervision
- Ensure proper dosing in small animals to avoid hypersensitivity
- Monitor animal post-injection for signs of adverse reaction

Details of Human and Veterinary Application

- **Veterinary Use:** Used in livestock, poultry, and companion animals for bleeding control
- **Human Use:** Adrenochrome derivatives are occasionally used in human medicine but this formulation is **strictly for animal use only**

Frequently Asked Questions (FAQs)

Q1: What is Carbozochrome Salicylate used for in animals?
A: It's used to reduce internal bleeding and stabilize capillaries in trauma, surgery, or disease.

Q2: Is it the same as Adrenochrome?
A: It's a related compound; Carbozochrome Salicylate is a stabilized form that mimics the capillary-stabilizing action of Adrenochrome.

Q3: How is this administered?
A: IM or slow IV injection, usually once daily.

Q4: Is it safe for all animals?
A: Yes, when dosed properly under veterinary supervision.

Q5: Can this be mixed with other drugs?
A: No, avoid mixing in the same syringe or vial.

DOTCOM PHARMA