

Clickstin 1 MIU Injection

Brand Name: Clickstin 1 MIU Injection

Dosage Form: Injection

Therapeutic Category: Polymyxin Antibiotic

Composition:

Each vial contains:

- **Colistimethate Sodium I.P.** – 1 Million IU
- Excipients – q.s.

Description:

Clickstin 1 MIU Injection contains Colistimethate Sodium, a prodrug of colistin (Polymyxin E), which is active against multidrug-resistant Gram-negative bacteria.

Indications:

- Infections caused by carbapenem-resistant *Pseudomonas aeruginosa*, *Acinetobacter baumannii*, and *Klebsiella pneumoniae*
- Ventilator-associated pneumonia (VAP)
- Urinary tract infections, bloodstream infections due to MDR pathogens

Pharmacological Action:

Colistimethate Sodium exerts its bactericidal effect by disrupting the bacterial cell membrane integrity of susceptible organisms, leading to leakage of cellular contents and death.

Dosage and Administration:

Dosage should be individualized by the physician depending on infection severity, renal function, and patient condition.

Usual Adult Dose: 2.5–5 mg/kg/day of colistin base activity, in 2–3 divided doses intravenously. Reconstitute with sterile water for injection and administer as directed.

Contraindications:

- Hypersensitivity to colistin or polymyxins
- Myasthenia gravis

Precautions and Warnings:

- Monitor renal function closely
- Use with caution in patients with pre-existing neuromuscular disorders
- Avoid concurrent use with other nephrotoxic or neurotoxic drugs
- Dosage adjustment required in renal impairment

Adverse Effects:

- Nephrotoxicity (elevated serum creatinine, proteinuria)
- Neurotoxicity (dizziness, paresthesia, muscle weakness)
- Bronchospasm with inhalation
- Rare hypersensitivity reactions

Storage:

Store below 25°C. Protect from light. Reconstituted solution should be used immediately or stored at 2–8°C for up to 24 hours.

Shelf Life:

24 months from the date of manufacture

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,
Panchkula-134113

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