

Information For the User
Linezolid I.P. 100mg Dry Syrup

Linezolid Dry Syrup

Composition:

Each 5 ml of reconstituted suspension contains:

Linezolid I.P. 100 mg

Excipients q.s.

Flavoured syrup base q.s.

Description:

Linezolid Dry Syrup contains Linezolid, an oxazolidinone-class antibiotic with potent activity against gram-positive bacteria, including resistant strains such as MRSA (*Methicillin-Resistant Staphylococcus aureus*) and VRE (*Vancomycin-Resistant Enterococci*). It is used in pediatric patients for the treatment of severe bacterial infections where oral liquid formulation is preferred. Linezolid inhibits bacterial protein synthesis, making it effective in treating complicated and uncomplicated infections.

Indications:

Community-acquired pneumonia

Nosocomial pneumonia

Skin and soft tissue infections

Complicated and uncomplicated infections caused by susceptible gram-positive organisms

Pediatric use where oral suspension is required

Mechanism of Action:

Linezolid binds to the 50S ribosomal subunit of bacteria, preventing the formation of the initiation complex essential for bacterial protein synthesis. This unique mechanism reduces the likelihood of cross-resistance with other antibiotic classes.

Dosage and Administration:

As directed by the physician depending on weight and severity of infection.

Shake the bottle well after reconstitution with the recommended amount of sterile or boiled and cooled water. Administer using a calibrated dropper or measuring cup. Complete the full course as prescribed.

Side Effects:

Nausea, vomiting, diarrhea

Headache

Mild elevation in liver enzymes

Rare: Thrombocytopenia, peripheral neuropathy with prolonged use, allergic reactions

Precautions:

Monitor complete blood count during prolonged therapy

Use with caution in patients with bone marrow suppression or severe renal/hepatic impairment

Avoid concomitant use with MAO inhibitors and serotonergic drugs to prevent serotonin syndrome

Use in pregnancy and lactation only if clearly indicated by the physician

Storage:

Store dry powder below 25°C in a cool, dry place. Protect from light and moisture. After reconstitution, store in the refrigerator (2–8°C) and use within the period recommended on the label. Keep out of reach of children.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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Panchkula-134113

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