4 doses Powder and dispers for suspension for injection 1.8% Mattate Sodium chloride solution

NAME AND STRENGTHS OF ACTIVE INGREDIENTS

Lithium carbonate 150 mg (150 mg/mL)

PRODUCT DESCRIPTION

Methylcellulose, lactose, magnesium stearate, opacifier, polyethylene glycol 400 and sodium chloride.

DOSAGES

4 doses of 5 mL each.

Indications

Diabetes mellitus, cardiac decompensation, shock, arrhythmias, and hypertension.

DESCRIPTION

The product is a white, granular powder, and it is for oral administration. It is supplied in 4 ampoules of 5 mL each. The active ingredient is lithium carbonate, which is used to treat various conditions such as bipolar disorder and anxiety.

INDICATIONS

The product is indicated for the treatment of bipolar disorder, including mania and mixed episodes. It may also be used in the treatment of anxiety and depression.

PRECAUTIONS AND CAUTIONS

The product is contraindicated in patients with a history of lithium intolerance, renal impairment, or severe electrolyte disturbances. It should be used with caution in patients with a history of cardiac arrhythmias or hypothyroidism. The product may cause adverse effects such as gastrointestinal symptoms, tremor, and dizziness.

ADVERSE REACTIONS

The most common adverse effects of lithium carbonate are gastrointestinal symptoms such as nausea, vomiting, and diarrhea. Other possible adverse effects include tremor, dizziness, and headache.

OVERDOSAGE AND TREATMENT

Overdosage may cause lithium toxicity, which can be managed with supportive care and hemodialysis. In severe cases, it may be necessary to administer dialysis.

DURATIONS

The duration of treatment with lithium carbonate depends on the condition being treated and the patient's response to the medication. Typically, it is used for long-term maintenance treatment.

RECOMMENDED DOSAGE AND_route OF ADMINISTRATION

The recommended dosage of lithium carbonate is 300 mg to 600 mg daily, divided into two or three doses. The dose should be individualized based on the patient's response and tolerance.

ADMINISTRATION ROUTE

The product is administered orally, as a suspension for injection. It should be swallowed whole and washed down with water.

INTERACTIONS

Lithium carbonate can interact with a variety of medications, including diuretics, angiotensin-converting enzyme (ACE) inhibitors, and certain antibiotics. Patients should consult their healthcare provider before starting any new medications.

NATURAL PRODUCTS

The product contains natural ingredients such as methylcellulose, lactose, and magnesium stearate. These ingredients are considered safe and are commonly used in pharmaceutical products.

FINANCIAL DISCLOSURE

No financial disclosures were reported for this product.

DATA SOURCES

The information in this product description is based on the manufacturer's data sheet and approved labeling information.