

Lysozyme Hydrochloride Preparation for paediatric oral use

Leftose Syrup 0.5%



Therapeutic Properties:

LEFTOSE Syrup is a preparation containing purified lysozyme hydrochloride derived from egg white.

Lysozyme is widely distributed in tears, nasal discharge, saliva, etc. in the case of humans. At the beginning of discovery, its bacteriolytic actions gathered attention. It has been found that lysozyme has anti-inflammatory, tissue repairing and mucopolysaccharide-degrading properties. Thus, lysozyme which has various actions, plays an important role in the living body as an enzyme responsible for the physiological protective mechanism.

Clinically, lysozyme has been used for its anti-inflammatory and expectorant effects.

Active Ingredient and Description:

Each mL of Leftose syrup contains 5mg (potency) of lysozyme hydrochloride.

It is a colourless, transparent and slightly mucous solution.

It has no odour and tastes slightly sweet.

pH 3.2-3.8

Indications:

Difficulty of expectoration caused by respiratory diseases

Chronic paranasal sinusitis

Dosage and Administration:

Usual daily doses are:

Less than 2 years old : 3-6 mL

2-6 years old : 6-8 mL

7-14 years old : 8-12 mL

These doses should be given in three divided doses and may be adjusted depending on symptoms.

Contraindications:

Patients who have shown hypersensitivity to lysozyme or patients whose family members have a history of allergic reactions to lysozyme.

Treatment for overdose:

Early gastric lavage may be indicated depending on the amount of overdose and nature of symptoms.

Side Effects / Adverse Reactions:

May cause hypersensitivity reactions, such as eruption or redness.

May cause diarrhoea, anorexia, stomach discomfort, nausea or vomiting and rarely cause stomatitis.

May cause shock symptoms such as coldness of limbs, drop in blood pressure, paleness of the face, cyanosis or unconsciousness.

Discontinue the medication if any of these symptoms occur.

Usage in Pregnancy:

As safety of lysozyme has not been well established, use with caution in pregnant women or women suspected of being pregnant.

Drug Interactions:

None known

Incompatibilities:

None known

Storage Conditions:

Store below 30°C.

Keep out of reach of children.

Shelf-life:

2 years

Pack Size:

In PE bottle of 100mL and 500mL

Manufactured by:

Unison Nutraceuticals SDN BHD

No. 13, Jalan TTU 52, Taman Tasik Utama, Ayer Keroh, 75450 Melaka, Malaysia

Product Owner and Distributor:

WELLCHEM PHARMACEUTICALS PTE LTD

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The information in this leaflet is limited. If in doubt, please consult your physician or pharmacist.