

## **Actein Granules 200mg-Patient Information Leaflet**

### **What is Actein Granules 200mg?**

Actein Granules 200mg contains the active ingredient Acetylcysteine that belongs to a group of medicines called mucolytics.

Actein Granules 200mg acts by quickly breaking down mucus that obstructs the airways and causes coughing. It facilitates the removal of thick mucus to ease congestion in throat and lungs.

### **What is Actein Granules 200mg used for?**

Actein Granules 200mg is used as a mucolytic agent in respiratory conditions associated with excessive mucus production.

### **What you need to know before taking Actein Granules 200mg**

Do not take Actein Granules 200mg if you are allergic to Acetylcysteine or any of the other ingredients of this medicine.

### **How do I take Actein Granules 200mg sachet?**

Adults and children above 6 years: Acute treatment: 1 sachet, two to three times daily. Dissolve the granules in about half a glass of water, avoid the addition of drugs to the solution, take it before or after meals.

The duration of treatment should be 5 to 10 days. If you do not feel better or if you feel worse, you must talk to a doctor.

### **When should you not take this medicine?**

Do not use it if you had an allergic reaction to acetylcysteine or to any of the excipients.

Children under 6 years of age.

### **Care that should be taken when taking this medicine**

Each Actein sachet of 200mg Acetylcysteine contains approximately 2.78g of dextrose, this should be taken into account, e.g. in diabetic patients. If you have been told by your doctor that you have an intolerance to some sugars, contact your doctor before taking Actein. Patients with rare hereditary problems of glucose-galactose malabsorption should not take this medicine.

Actein contains colouring agent Sunset yellow FCF: it may cause allergic reactions.

The sulfur odour on opening the sachets does not indicate deterioration of the product, but is due to the active ingredient.

Mucolytic agents can induce respiratory obstruction in children under 2 years of age. Due to the physiological characteristics of the airways in this age group, the ability to expectorate may be limited. Therefore mucolytic agents should not be used in children under 2 years of age.

Caution should be taken in patients suffering from or with a history of peptic ulcer. Patients suffering from bronchial asthma must be strictly controlled during the therapy; if difficulty in breathing (bronchospasm) occurs, the treatment must immediately be suspended.

When other oral antibiotics or drugs are required, they should be administered 2 hours apart from Actein.

### **What other medicine or food should be avoided whilst taking this medicine?**

Tell your doctor or pharmacist if you are taking, have recently taken or might take any other medicines. In particular, cough suppressants as their ability to reduce cough reflex may lead to the accumulation of bronchial secretions.

### **Use during pregnancy and lactation**

If you are pregnant or breast-feeding, ask your doctor or pharmacist for advice before taking this medicine.

### **Possible side effects**

Like all medicines, Actein 200mg can cause side effects, although not everybody gets them. In very rare cases, severe allergic reactions may occur such as anaphylactic shock and severe skin reaction.

In rare cases the oral administration can be followed by shortness of breath, upset stomach and difficulty in breathing (bronchospasm).

The most frequent side effects are headache, increased heart rate, inflammation of the mouth (stomatitis), itching (pruritus), hives (urticaria), nausea, vomiting, abdominal pain, fever, decrease in the blood pressure, diarrhea and noises in the ears.

If you get any side effects, talk to your doctor or pharmacist.

### **Overdose**

If you have taken more Actein Granules 200mg than you should, you might experience nausea, vomiting or diarrhoea. Contact your doctor.

### **How do I store Actein Granules 200mg?**

Store below 30°C. Protect from heat and humidity.

### **What does Actein Granules 200mg contain?**

The active substance is Acetylcysteine.

The other ingredients are: dextrose anhydrous, saccharin sodium, sunset yellow FCF, and orange powder.

**Packaging**

Description of granules: Orange granules with orange flavour.

Each pack contains 30 sachets, and each sachet contains 200mg Acetylcysteine.

Acetylcysteine 200mg are available as packs of aluminium sachet and 30 sachets are available in a carton box.

**Manufactured by**

U-liang Pharmaceutical Co., Ltd.

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KEEP OUT OF SIGHT AND REACH OF CHILDREN