

December 2006
(1st version)

Standard Commodity Classification No. of Japan
875200

- Kampo product -

OHSUGI Ninjinto Extract Granules G (Ninjinto)

Storage: Store at room temperature. See the section "PRECAUTIONS FOR HANDLING" Expiration date: The expiration date is specified on the container or the outer package
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Approval No.	(61AM) 4032
Date of listing in the NHI reimbursement price	October 1986
Date of initial marketing in Japan	October 1986

CONTRAINDICATIONS (Ninjinto is contraindicated in the following patients.)

- 1) Patients with aldosteronism
 - 2) Patients with myopathy
 - 3) Patients with hyperkalemia
- [1-3: These diseases or symptoms may be aggravated]

DESCRIPTION

- (1) The daily dose of this product, 6.0g, contains 2.6g of the dried extract (Ninjinto extract) from the following mixed crude drugs.

JP Ginseng	3 g
JP Atractylodes Rhizome	3 g
JP Glycyrrhiza	3 g
JP Processed Ginger	3 g

(JP: The Japanese Pharmacopeia)

The inactive ingredients contained are Light Anhydrous Silicic Acid, Lactose Hydrate, Corn Starch and Carmellose Calcium.

- (2) This product is dark brown-colored granules, smells uniquely, and tastes sweet initially and slightly hot later.
ID Code: SG-32

INDICATIONS

The following symptoms of those patients with increased urine volume who easily have cold hands and feet:
Weak digestive system, gastric atony, diarrhea, vomiting, and gastric pain

DOSAGE AND ADMINISTRATION

The usual adult dose is 6.0 g/day orally in 2 or 3 times before or between meals. The dosage may be adjusted according to the patient's age, body weight, and symptoms.

PRECAUTIONS

(1) Important Precautions

- 1) When this product is used, the patient's "SHO" (constitution/symptoms) should be taken into account. The patient's progress should be carefully monitored, and if no improvement in symptoms/findings is observed, continuous treatment should be avoided.
- 2) Since this product contains Glycyrrhiza, careful attention should be paid to the serum potassium level, blood pressure, etc., and if any abnormality is observed, administration should be discontinued.
- 3) When this product is coadministered with other Kampo-products (Japanese traditional herbal medicines), etc. attention should be paid to any duplication of the contained crude drugs

(2) Drug Interactions

Precautions for coadministration (Ninjinto should be administered with care when coadministered with the following drugs.)

Drugs	Signs, Symptoms, and Treatment	Mechanism and Risk Factors
(1) Preparations containing Glycyrrhiza	Pseudoaldosteronism is likely to occur. Besides, myopathy is likely to occur as a result of hypokalemia. (Refer to the section "Clinically significant adverse reactions")	Since glycyrrhizic acid and diuretics have an accelerating action on the potassium excretion at the renal tubules, an acceleration of decrease in the serum potassium level has been suggested.
(2) Preparations containing glycyrrhizic acid or glycyrrhizates		
(3) Loop diuretics Furosemide Ethacrynic acid		
(4) Thiazide diuretics Trichloromethiazide		

(3) Adverse Reactions

This product has not been investigated (drug use investigations, etc.) to determine the incidence of adverse reactions. Therefore, the incidence of adverse reactions is not known.

1) Clinically significant adverse reactions

- ① **Pseudoaldosteronism:** Pseudoaldosteronism such as hypokalemia, increased blood pressure, retention of sodium/body fluid, edema, increased body weight, etc. may occur. The patient should be carefully monitored (measurement of serum potassium level, etc.), and if any abnormality is observed, administration should be discontinued and appropriate measures such as administration of potassium preparations should be taken.
- ② **Myopathy:** Myopathy may occur as a result of hypokalemia. The patient should be carefully monitored, and if any abnormality such as weakness, convulsion/paralysis of limbs, etc. are observed, administration should be discontinued and appropriate measures such as administration of potassium preparations should be taken.

2) Other adverse reactions

	Incidence Unknown
Hypersensitivity Note 1)	Rash, Urticaria, etc.

Note 1) If such symptoms are observed, administration should be discontinued.

(4) Use in the Elderly

Because elderly patients often have reduced physiological function, careful supervision and measures such as reducing the dose are recommended.

(5) Use during Pregnancy, Delivery or Lactation

The safety of this product in pregnant woman has not been established. Therefore, the product should be used in pregnant women, women who may possibly be pregnant only if the expected therapeutic benefit outweigh the possible risks associated with treatment.

(6) Pediatric Use

The safety of this product in children has not been established.
[Insufficient clinical data]

PRECAUTIONS FOR HANDLING

- Store at dry and cool place, protected from direct sunlight.
- Since this product contains natural crude drugs, some differences may be noted in the color or taste, etc. However, there is no change in the effect.

PACKAGING

500g

588g (2.0g x 294 packets)

168g (2.0g x 84 packets)

REQUEST FOR LITERATURE SHOULD BE MADE TO:

Dep. of PMS Information,

Ohsugi Pharmaceutical Co., Ltd.

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