



## Lyophilized Powder Peptide Oxytocin Acetate 2mg/Vial for Animals

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-Oxytocin
- Minimum Order Quantity: 1 BOX
- Price: Negotiable
- Packaging Details: 2mg/vial, 10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: , Western Union, T/T
- Supply Ability: 5000kg/Month



#### Product Specification

- Name: Lyophilized Powder Peptide Oxytocin Acetate 2mg/Vial For Animals
- Grade: Pharmaceutical Grade
- CAS: 50-56-6
- Assay: HPLC 99%
- Specification: 2mg/vial, 10vials/box
- Color: White
- Shelf Life: 2 Years
- Storage: 2~8 Centigrade
- Highlight: **Pharmaceutical Grade Bodybuilding Peptides, 99% Purity Bodybuilding Peptides, Anti Aging Bodybuilding Peptides**



## Product Description



### What is Lyophilized Powder Peptide Oxytocin Acetate 2mg/Vial for Animals?

#### Basic Information Form:

|               |                                                                  |
|---------------|------------------------------------------------------------------|
| Product Name  | Lyophilized Powder Peptide Oxytocin Acetate 2mg/Vial for Animals |
| Cas No        | 50-56-6                                                          |
| Grade         | Pharmaceutical Grade                                             |
| Assay         | 99%                                                              |
| Melting Point | 192-194                                                          |
| Appearance    | White powder                                                     |
| Application   | Bodybuilding                                                     |
| Shelf Life    | 2 years                                                          |
| Condition     | 2~8 centigrade                                                   |

#### Brief Introduction:

The research to uncover oxytocin's "anxiolytic and pro-social influences, beneficial to relief, reproduction, and love" is what has led scientists to describe it as a one of the "most promising neuromodulator/neurotransmitter systems of the brain for psychotherapeutic intervention and treatment of numerous psychiatric illnesses, for example social phobia, autism, and postpartum depression.

Oxytocin is a neurohypophysial mammalian hormone that primarily acts as a neuromodulator in your brain. It is a generic medication that induces labor in females with Rh problems preeclampsia, diabetes or in the fetus or the mother best interest. As a medication, it is used to cause contraction of the uterus in order to start labor or increase the speed of labor, and to stop bleeding following delivery. For this purpose, it is given either by injection into a muscle or into a vein. Oxytocin is normally produced in the hypothalamus. It plays a role in social bonding, sexual reproduction in both sexes and during or after childbirth. Oxytocin is released into the bloodstream as a hormone in response to stretching of the cervix and uterus during labor and with stimulation of the nipples from breastfeeding. It helps with birth, bonding with the baby and milk production.

Oxytocin (Oxt) is a mammalian neurohypophysial hormone. Produced by the hypothalamus and stored and secreted by the posterior pituitary gland, oxytocin acts primarily as a neuromodulator in the brain.

Oxytocin plays an important role in the neuroanatomy of intimacy, specifically in sexual reproduction of both sexes, in particular during and after childbirth; its name, meaning "swift childbirth", comes from Greek, oksys "swift" and , tokos "birth." It is released in large amounts after distension of the cervix and uterus during labor, facilitating birth, maternal bonding, and, after stimulation of the nipples, lactation. Both childbirth and milk ejection result from positive feedback mechanisms.

#### Product Image:



### **Application:**

For medicine:

For pelvic stenosis, the history of uterine surgery (including cesarean section), hyperactive labor, obstruction of birth canal, placental abruption, and severe pregnancy poisoning.

Uterine bleeding caused by contractions caused by uterine contractions, such as induced labor, oxytocin, postpartum, and miscarriage. A nasal drop may induce a lactation.

For men, it also appears to affect the production of testosterone in the testes.

### **Function:**

(1) the role of the mammary gland: lactation mammary gland under the action of prolactin secretion of milk, stored in the mammary gland of the gland. Oxytocin can make mammary gland surrounding myoepithelial cell contraction, have led the lactation breast milk.

(2) the role of the uterus: oxytocin has a strong role in promoting the contraction of the uterus, but the pregnancy is more sensitive to the uterus. Estrogen can increase the sensitivity of the uterus to oxytocin, while progesterone is the opposite.

(3) the role of shyness and autism in social situations: oxytocin can help people in social situations and be left out in the cold.

Oxytocin, however, has no effect on the person who is confident.

(4) when the mood is open or there is a strong sense of belonging, the heart will secrete oxytocin, the pressure also get relief. At the same time, a large increase in the amount of oxygen in the body tissue.

#### Package and Shipping of Lyophilized Powder Peptide Oxytocin Acetate 2mg/Vial for Animals

Package: 2mg/vial, 10vials/box

Shipping: With 3-5 days after your payment



#### FAQ of Lyophilized Powder Peptide Oxytocin Acetate 2mg/Vial for Animals

Q1: Do you Accept Sample Order?

A: Yes. The smallest order we accept is one box.

Q2: Do you accept VISA business credit card?

A: Yes. VISA business credit card is in our payment .

Q3: Is there any discount?

A: Yes, if you want to purchase larger quantity, we can offer better price for you.

Q4: How long does it take to me if I order?

A: About 3-5 days upon receipt of payment.

Q5: What kind of transportation do you have?

A: We have many ways of transportations, eg: Air, Sea, Special Lines,TNT, FEDEX, EMS, ect.



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