



## Alpha Hypophamine Human Growth Hormone Peptide Oxytocin For Anti-Aging CAS 50-56-6

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-Oxytocin
- Minimum Order Quantity: 5box
- Price: US \$ 32-39/ box
- Packaging Details: 2mg/vial, 10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: , Western Union, T/T
- Supply Ability: 3000kg/Month



### Product Specification

- Peptide Name: Oxytocin
- CAS No.: 50-56-6
- MF: C43H66N12O12S2
- MW: 1007.193
- Fineness: 99%
- Appearance: White Lyophilized Powder
- Storage: Closed, Below 2 ~ 8 Preservation



### More Images



## Product Description

### Alpha Hypophamine Human Growth Hormone Peptide Oxytocin For Anti-Aging CAS 50-56-6



#### Basic Information Form of Oxytocin

|              |                          |
|--------------|--------------------------|
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| CAS NO.      | 50-56-6                  |
| MW           | 1007.193                 |
| MF           | C43H66N12O12S2           |
| Appearance   | White Lyophilized Powder |
| Fineness     | 99%                      |
| Stability    | 2 years                  |

#### What is oxytocin?

Oxytocin can stimulate the myoepithelial cell around the mammary gland alveolus and gland vessel contracting, and promote milk ejection. Oxytocin can selectively stimulate uterus, and enhance contraction of the smooth muscle of the uterus. The stimulation effect to uterus is different, because of the dosage and the body hormone level.

Low dose Oxytocin can strengthen the uterus to contract in the pregnancy end period; and high dose Oxytocin can cause the uterus smooth muscle tetanic contraction, and has the blood vessel pressed to hemostasis.

#### Product Image of Oxytocin



#### Application Of Oxytocin

Oxytocin is used for stimulation of uterus contractions to facilitate parturition, induced abortion, postpartum hemorrhage, fetus membranes retains, and postpartum uterus meromorphosis. 2ml:20 Units, the proposed doses for subcutaneously or intramuscular administration of Oxytocin are 30~100I.U. for horse and cow, 10~50I.U. for caprine and swine, 2~10I.U. for dog.

#### Dosage and Usage Of Oxytocin

Mainly has a strong angiotensin II vasoconstriction and increase in blood pressure. The mechanism is: 1. So that the body arteriole smooth muscle contraction, increased peripheral resistance; 2. So increase the release of adrenal aldosterone, causing sodium retention, increased blood volume; 3. Directly contribute to renal tubular sodium and water reabsorption; 4. So the brain central nervous sympathetic vasoconstrictor activity, causing increased peripheral vascular resistance; 5. Stimulate the adrenal medulla to release epinephrine and norepinephrine.

Injected oxytocin analogues are used for labor induction and to support labor in case of difficult parturition. It has largely replaced as the principal agent to increase uterine tone in acute postpartum hemorrhage. Oxytocin is also used in veterinary medicine to facilitate birth and to stimulate milk release. The tocolytic agent atosiban (Tractocile) acts as an antagonist of oxytocin receptors; this drug is registered in many countries to suppress premature labor between 24 and 33 weeks of gestation. It has fewer side effects than drugs previously used for this purpose (ritodrine).

#### Package and Shipping of Oxytocin

Package: 2mg/vial, 10vials/box

Shipping: With 3-5 days after your payment



## FAQ of Oxytocin

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

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

Q4: Is there any discount?

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

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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