# CAS 50-56-6 Peptide Vials High Purity 99.5% Oxytocin Powder For Releases Breast Milk

## **Basic Information**

Place of Origin: China
Minimum Order Quantity: 10vials
Packaging Details: 1kg/Foil Bag

Delivery Time: 3-7days after received payment
 Payment Terms: T/T, Western Union, PayPal

• Supply Ability: 5000KG Per Year



# **Product Specification**

Product Name: Oxytocin Cas: 50-56-6

• Appearance: Freeze Dried Powder

Purity: 99.5%Specification: 2mg

Usage: Releases Breast Milk
 Highlight: CAS 50-56-6 Peptide Vials,

Oxytocin Peptide Vials, Oxytocin Powder



#### **Product Description**

#### CAS 50-56-6 Peptide Vials Oxytocin Powder High Purity 99.5% For Bodybuilding

#### **Basic Information Form of Oxytocin 2mg**

Product Name	Oxytocin 2mg
CAS NO.	50-56-6
Synonyms	OXYTOCIN; Pitocin; Ocytocin; Syntocinon
Molecular Weight	1007.193
Molecular Formula	C43H66N12O12S2
Aspect	White Powder
Purity	99%
MOQ	5box
Stability	2 years

#### **Brief Introduction of Oxytocin 2mg**

Oxytocin is a peptide hormone and neuropeptide normally produced in the hypothalamus and released by the posterior pituitary. It plays a role in social bonding, reproduction, childbirth, and the period after childbirth. Oxytocin is released into the bloodstream as a hormone in response to activity and during labour. It is also available in pharmaceutical form. In either form, oxytocin stimulates uterine contractions to speed up the process of childbirth. In its natural form, it also plays a role in bonding with the baby and milk production. Production and secretion of oxytocin is controlled by a positive feedback mechanism, where its initial release stimulates production and release of further oxytocin. For example, when oxytocin is released during a contraction of the uterus at the start of childbirth, this stimulates production and release of more oxytocin and an increase in the intensity and frequency of contractions. This process compounds in intensity and frequency and continues until the triggering activity ceases. A similar process takes place during lactation and during activity.

Oxytocin is derived by enzymatic splitting from the peptide precursor encoded by the human OXT gene. Did you know when your baby suckles, a chemical chain reaction happens in your body that releases a hormone that not only releases your milk, but also helps you bond with your little one? That hormone is called oxytocin and, not surprising, it's called the "mothering hormone." It's also sometimes called the "love hormone" or "cuddle chemical."

Wanna know another incredible thing? Oxytocin is released in BOTH mother's and baby's body during breastfeeding!



#### **How Oxytocin Releases Breast Milk**

- 1. Your baby suckles at your breast.
- 2. Nerve cells in your breast send a signal to the pituitary gland in your brain to release oxytocin.
- 3.Oxytocin causes the muscles around your mammary glands to contract.
- 4. The glands contract and squeeze the breast milk into your milk ducts to be released.
- 5.As your baby continues to breastfeed, more oxytocin is released and breast milk continues to flow!

#### Application and Function of Oxytocin 2mg

Oxytocin not only helps to release your breast milk during breastfeeding, but it's also responsible for many interesting changes in your body:

- 1.causes your uterus to contract to help push out your baby during childbirth
- 2.helps your uterus to contract and shrink after labor
- 3.lowers stress and anxiety

4.lowers blood pressure

5.may protect against postpartum depression

## Package and Shipping of Oxytocin 2mg

Package: 2mg/vial, 10vials/box

Shipping: With 3-5 days after your payment

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