



API Tetracaine Base Chemical Raw Materials CAS 94-24-6 For Pain Killer

Our Product Introduction

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Basic Information

- Place of Origin: China
- Minimum Order Quantity: 100Grams
- Price: USD
- 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: Tetracaine
- Cas: 94-24-6
- Appearance: White Powder
- Purity: 99%
- Usage: Pain Killer
- Highlight: Tetracaine Base Chemical Raw Materials, Chemical Raw Materials API, CAS 94-24-6



Product Description

API Raw Powder Tetracaine Base CAS 94-24-6 For Pain Killer

Description:

Product name	Tetracaine HCl
MOQ	1KG
CAS No.	94-24-6
Appearance	White crystal or crystalline powder
Molecular Formula	C ₁₅ H ₂₄ N ₂ O ₂
Molecular Weight	264.363
Assay	99%
Application	Pharma grade

Related product:

Product Name	CAS No.
Tetracaine base	<u>5094-24-6</u>
Procaine	<u>59-46-1</u>

The Introduction of Tetracaine HCl:

Tetracaine is a topical ophthalmic anesthetic used to relieve the pain the skin and as an eye drops for minor eye operations. It prevents voltage-sensitive release of Ca²⁺ from sarcoplasmic reticulum and can be used as a spinal anesthetic. Tetracaine is a local anesthetic (numbing medicine). It works by blocking nerve signals in your body. Tetracaine topical (for the skin) is used to numb different parts of the body before a medical test or procedure. Tetracaine topical may also be used for purposes not listed in this medication guide.

The Application & Function of Tetracaine HCl :

The intensity of local anesthesia is 10 times that of procaine, the effect can be maintained for 2 to 3 hours, and it has strong penetrating power. Mainly used for topical anesthesia of the eyes, nose, throat and urinary tract. After absorption, it can cause convulsions, and then turn into respiratory depression, and is generally not used for anesthesia such as infiltration and conduction.

The COA of Tetracaine HCl:

Item	Standard	Result
Appearance	White crystal or crystalline powder	White crystal or crystalline powder
Melting point	40-50	43
Heavy Metals	≤10ppm	Complies
Assay	≥99%	99.6%
Residue on ignition	≤0.1%	0.03%
Single impurity	≤0.2%	0.19%
Conclusion	Up to the Standard USP 32.	



Description:

We are a leading supplier of high-quality chemical raw materials, specializing in the distribution of Tetracaine, a multifunctional compound widely used in various industries. Tetracaine (CAS 94-24-6) has a wide range of applications and excellent properties, making it a valuable chemical in the pharmaceutical, medical and research fields.

Tetracaine is a local anesthetic known for its powerful numbing effects. It is commonly used for pain management and anesthesia during medical and dental procedures. The following are the main properties and benefits of tetracaine:

Local anesthetic: Tetracaine is a powerful local anesthetic that effectively numbs specific areas of the body. It works by blocking nerve signals, temporarily preventing the transmission of pain signals to the brain. This makes it ideal for surgeries requiring pain relief and local anesthesia.

Fast onset and long duration: Tetracaine has a fast onset of action, rapidly anesthetizing the target area and providing immediate pain relief. Additionally, its long duration of action gives medical professionals ample time to perform the procedure without causing patient discomfort.

Pain Management: Tetracaine is very effective in controlling pain in a variety of medical and dental applications. It can be used topically or administered by injection to relieve pain caused by minor surgeries, dental procedures and dermatological treatments. The potent anesthetic effects of tetracaine help improve patient comfort and satisfaction.

Medical and Dental Applications: Tetracaine has a wide range of applications in medical and dental practices. In dentistry, it is commonly used to numb gums before dental procedures such as fillings, extractions, and root canals. Tetracaine is also used in minor surgical procedures, dermatological treatments, and diagnostic interventions to minimize patient pain and discomfort.

Research and Development: Tetracaine remains the subject of ongoing research and development by the medical and pharmaceutical industries. Scientists explore its mechanism of action, optimize its formulation, and study its potential applications in various medical conditions. Research aims to discover additional therapeutic uses and further understand tetracaine's role in pain management and anesthesia.

Application:

Tetracaine, CAS number 94-24-6, is a multifunctional compound widely used in the medical, dental and pharmaceutical industries. It is a local anesthetic known for its effective numbing properties. The following are the main applications of tetracaine:

1. **Local anesthesia:** Tetracaine is primarily used as a local anesthetic to numb specific areas of the body during medical and dental procedures. It works by blocking nerve signals, temporarily preventing the transmission of pain signals to the brain. Tetracaine is commonly used in dentistry for procedures such as tooth extractions, fillings, and root canal treatments. It is also used in minor surgical procedures to minimize pain and discomfort to patients.
2. **Pain Management:** Tetracaine is an effective tool for pain management. It can be administered topically or by injection to temporarily relieve localized pain. Tetracaine cream, gel, or injection is often used to relieve pain caused by minor surgeries, dental procedures, and dermatological treatments. Tetracaine's effective numbing effect helps reduce pain and improve patient comfort.
3. **Medical and dental applications:** Tetracaine has a wide range of applications in medical and dental practices. It is commonly used to numb the gums before dental procedures, such as fillings, extractions, and root canals. Tetracaine is also used in minor surgical procedures, dermatological treatments, and diagnostic interventions to minimize patient pain and discomfort.
4. **Pharmaceutical industry:** Tetracaine is an important ingredient in pharmaceutical formulations for pain relief and local anesthesia. It is used in the development of local analgesics, dental anesthetics and surgical products. Tetracaine is often combined with other medications to enhance its effectiveness and extend its duration of action.
5. **Research and Development:** Tetracaine is a subject of ongoing research and development in the medical and pharmaceutical industries. Scientists explore its mechanism of action, optimize its formulation, and study its potential applications in various medical conditions. Ongoing research aims to discover additional therapeutic uses and further understand tetracaine's role in pain management, anesthesia and pharmacology.

Advantage:

1. Firskey (Wuhan) continues to make efforts to steadily offer clients high-quality items. We have put in place a reliable internal quality management system and are always working to increase quality, decrease deviation, and eliminate waste.
2. If you have any questions, don't hesitate to ask them; we'll get back to you within 48 hours.
3. After getting the items, if you have any questions, don't hesitate to get in touch with us. We promise to compensate you in full if we were the source of the loss.

FAQ:**How do I make a purchase?**

We advise that you speak with our customer support personnel before placing an order because the market price of chemical raw materials fluctuates often

1. Please let me know which products you require and how many of each you need.
2. We will provide you with the best pricing right away, including delivery charges.
3. If the price seems reasonable to you, you can select a payment option to complete the transaction.
4. After we confirm your payment, your shipment will be wrapped and dispatched within 24 hours.
5. Two days after the package is sent out, a tracking number and packing photo will be provided.
6. We wish you a wonderful shopping experience and encourage you to get in touch with us if there are any problems.

Which delivery alternatives are available?

All Fushikai orders are shipped from Japan using FEDEX, UPS, DHL, Airmail, Surface Mail, EMS (Japan Post), and Economical Air (SAL). Depending on the various nations, we will select the best choice. Once payment has been received, the approximate delivery time is 5-7 working days.

How are your products verified?

We use our own quality control team to inspect each batch of products. Only at least 98% of pharmaceutical raw materials are used in the synthesis process, rather than cheap sources that are replicated using discarded chemical ingredients. Multiple

tests are conducted using cutting-edge equipment to ensure perfect accuracy in determining the potency, purity and quality of ingredients and finished products.

Does a discount apply to large orders?

After your order reaches a particular value, there is a large discount. Several seasonal sales and promotions are available from us.

What forms of payment do you accept?

We accept payments with Western Union, Bitcoin, e-transfers, bank transfers, MoneyGram, and Alipay in addition to all other forms of cryptocurrency.

Do you deliver to parcel lockers at PO boxes?

YES, we could deliver to parcel lockers at PO boxes!

Can I get a tracking number from you?

We will provide you the tracking number and some images of the items you ordered as soon as the shipment is planned. For the most up-to-date tracking updates, please go to our preferred site.



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