



Pharmaceutical Raw Materials Food Preservative Boric Acid Cas-1113-50-

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Our Product Introduction

Basic Information

- Place of Origin: Wuhan, China
- Brand Name: Xingzhou
- Certification: COA, GMP, CQC, SGS
- Model Number: 1113-50-1
- Minimum Order Quantity: The minimum order is one box
- Price: Talk over with
- Packaging Details: Vials
- Delivery Time: Within 48 hours
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 5000 kg per week



Product Specification

- Product Name: Boric Acid
- CAS: 1113-50-1
- Molecular Formula: BH_3O_3
- Molecular Weight: 61.83
- EINECS: 234-343-4
- Melting Point: $>148^\circ\text{C}$ (dec.)
- Storage Condition: Room Temperature
- Acidity Coefficient (pKa): 9.2 (at 25 °C)
- Highlight: Food Preservative Boric Acid, Cas 1113-50-1 Pharmaceutical Raw Materials, Pharmaceutical Boric Acid Powder



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Product Description

Pharmaceutical Raw Materials Food Preservative Boric Acid Cas-1113-50-1

Boric acid is also called "normal boric acid". It is produced by the action of natural borax (sodium borate) with acid. The chemical formula H_3BO_3 . Molecular weight 61.83. White triclinic axial scale with glossy crystal. The relative density is 1.43514, refractive index is 1.337, 1.461, 1.462. Soluble in water, ethanol and glycerol. The aqueous solution is acidic and is a simple weak acid ($K_a=6 \times 10^{-10}$). The solubility in water increases with increasing temperature. Heating to 160°C (±1) dehydration to produce metaborate acid, 300°C into boric anhydride. Neutralize with a strong base to obtain metaborate. Tetraborate was obtained under weak alkaline condition. Method: It can be made by adding hydrochloric acid or sulfuric acid to borax solution, or by dividing hydrochloric acid into borite.

Uses: Widely used in the production of borate, water glass, borate ester, optical glass, porcelain glaze, paint, pigment, cosmetics, food preservatives, leather finishing, printing and dyeing AIDS and medicine, can also be used as antiseptic disinfectant, astringent.



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CAS RN	1113-50-1
Molecular Formula	BH_3O_3
Molecular Weight	61.83
EINECS	234-343-4
Melting Point	>148°C (dec.)
Storage Condition	Room Temperature
Acidity coefficient (pKa)	9.2(at 25 °C)
Structural Formula	$\begin{array}{c} \text{OH} \\ \\ \text{HO}-\text{B} \\ \\ \text{OH} \end{array}$

Company profile

Xingtai Xinzhou Technology Co., Ltd. is a registered enterprise approved by the relevant state departments. Located in Xingtai City, Hebei Province, China. The company spirit of "customer first, integrity first principle, with a number of enterprises to establish long-term cooperative relations. Adhere to the "quality of survival, creation and development, honest, trustworthy" business philosophy, adhere to the "everything quality, customer satisfaction, new, people-oriented quality policy, and constantly improve and perfect themselves. To scientific management, advanced equipment, continuous innovation, to meet the needs of customers. Good reputation and high quality products, has been the majority of domestic and foreign merchants

consistent trust. Won the trust of our customers and won the praise of customers!

Why Choose Us.

Our company has independent factories, mass production of pharmaceutical intermediates, organic intermediates and other raw materials, widely used in medicine, health care products, cosmetics, nutritional supplements, food additives and other fields.

Our company adheres to the business philosophy of integrity and cooperation, scientific innovation and service first. With absolute quality assurance as the purpose and perfect service system as the basis, our company provides efficient and satisfactory consulting services, sincerely welcomes your business inquiries, and looks forward to working with you to create a new future.

Certificate

Mode Of Transportation



Payment Method



1.Can we get your free samples?

Yes, can. Our free sample can be provided for customers test. But the freight for express is obuyer's account.

2.Can we do printing or label on the bottles?

Yes, can. We can offer various printing ways,such, screen printing, hot stamping, label printing.

3.What is the normal lead time?

For stock products, within 24-48 hours after we receive your payment. For smaller customize color bottles, we will ship out within 3-5 days.

4.What is your shipping terms?

Faster ways: EDEX, DHL, UPS, TNT, etc by sea or by air economy

5.How does your factory do regarding quality control?

We do test for 3 times before packing.



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