



波顿集团总部位于深圳，经过多年稳健经营和高效发展，成为涵盖香精香料产业群、生物工程、电子消费品、物业管理四大核心板块的大型现代化企业集团。集团现拥有中国香精香料行业首家上市企业深圳波顿（股票代码：3318.HK）。

Headquartered in Shenzhen, Boton group has grown into a large-scale modern conglomerate covering the four core segments of the flavor and fragrance industry cluster, bioengineering, consumer electronics and property management. The group now owns Shenzhen Boton (stock code: 3318.HK), the first listed domestic enterprise of flavor and fragrance industry in China.

“百年基业，你我共筑”

Centuries foundation, built by you and me

“创新引领、管理科学、业绩优良、管控有序”

Innovation leading, scientific management, excellent performance, and orderly control.

## ABOUT US 关于我们

波顿（上海）生物，成立于2012年，国家高新技术企业，研发中心位于上海浦东，生产基地位于湖北仙桃，承接波顿集团多年的行业经验及研发实力，打造以市场需求和客户服务为导向，集高端香料、生物产品和精细化学品的研发、生产和销售结合的高科技企业。研发团队具备从上游至下游完整研发技术能力和提供解决方案能力，拥有合成生物学与分子生物学技术平台、酶工程技术平台、小试发酵平台、中试放大平台、分离提取技术平台等。

Boton (Shanghai) Bio-tech Co., Ltd., founded in 2012, was recognized as a national high-tech enterprise, with R&D center located in Pudong New District of Shanghai, and production base located in Xiantao city in Hubei province. Inheriting year of experience and know-how technology from Boton group, we are building a high-tech enterprise oriented by market demands and customer service, integrating the R&D, production and sales of high-end flavors and fragrances, biological products and fine chemicals. Our R&D team is capable of fully developing technologies and providing upstream-downstream solutions on basis of various R&D platforms including synthetic biology and molecular biology technology platform, enzyme engineering technology platform, small scale fermentation platform, pilot scale amplification platform, separation and extraction technology platform.

**致力于提高您生活的品质 成为品质的象征**

***Improve your life quality and become a high-class symbol***

波顿（上海）生物产品包括生物合成萜类天然化合物、苯丙素类天然化合物、糖苷功能化合物和天然活性化合物，广泛应用于食品饮料、化妆品、日用化工、烟草和医药等领域。

Boton (Shanghai) Bio-tech Co., Ltd., by biological technology, offers terpenoids, phenylpropanoids, glycoside functional compounds and natural active ingredients, which are widely used in food and beverage, cosmetics, household chemicals, tobacco, medicine, etc..

**波顿（上海）生物技术有限公司**

BOTONIL  
Nature

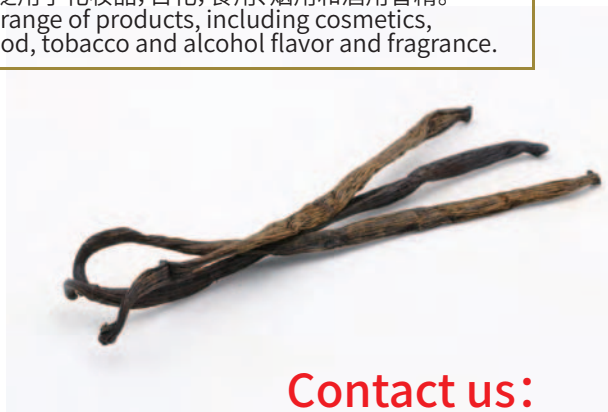
天然香兰素  
Natural Vanillin



- ✓ 非转基因  
Non-GMO declaration
- ✓ 浓郁的香草味, 甜美、自然  
Creamy, sweet, natural vanilla character
- ✓ 天然米糠原料, 独特发酵工艺  
Come from natural rice bran, unique fermentation process
- ✓ 阿魏酸为可再生, 转化收效高, 低能耗, 安全。  
Sustainable competitive advantage of renewable ferulic acid, high yield, low-energy green and safety.
- ✓ 首选的天然香草提取物替代方案  
Preferred natural vanilla extract alternative
- ✓ “天然风味”标签, 提高成品品质  
Labeling of 'Natural flavor', improve quality of finished products
- ✓ 完全符合欧盟天然 (EC1334/2008) 及美国天然 (FDA21CFR01.22)  
Full compliance with both EU natural (EC1334/2008) and US natural (FDA21CFR01.22)

## Specifications:

标准号 Standard	CAS #: 121-33-5 EINECS #: 204-46-52 FEMA #: 3107
香气 Odor	香荚兰特征香气 Characteristic vanilla odor
外观 Appearance	纯白至浅黄色结晶性粉末 White to faint yellow crystalline powder
含量 Assay	≥99.5%
包装 Package	0.5kg/1kg/5kg 罐装 Can
用途 Application	香兰素广泛用于化妆品, 日化, 食用、烟用和酒用香精。 A broad range of products, including cosmetics, household, food, tobacco and alcohol flavor and fragrance.



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