

Techno Ingredients

Techno-Sucralose Specialist

科宏-三氯蔗糖专家



About Us 关于我们

- ✓ Founded in 2003
公司成立于2003年
- ✓ Integrated R&D, production, and sales
集科研、生产、销售为一体
- ✓ National high-tech enterprise
国家高新技术企业
- ✓ One of the world's largest sucralose manufacturers
全球最大的三氯蔗糖研发制造商之一
- ✓ Dedicated to the development of high-value health products
聚焦高价值大健康产品研发



Top-tier R&D team led by national-level experts

国家级专家领衔的一流研发团队



Sucralose national standard drafting unit

三氯蔗糖国家标准起草单位



A green, efficient and modern factory with high automation, advanced technology and comprehensive resource recycling

拥有自动化水平高、技术水平先进、资源综合循环利用的绿色、高效现代化工厂



Over 100 R&D professionals

研发团队100+人



Over 100 technicals

技术团队100+人



Global Sales Network

全球销售网络

Techno
Ingredients

Milestones

发展历程

2024

Ranked among the top 10 local fiscal contributors in
Sanming's manufacturing industry
获评三明制造业地方财政贡献十强

2022

New production line at Techno Health Industrial Park completed
and put into operation, achieving a full and new capacity
科宏大健康产业园新生产线建成投产、达标达产

2021

Construction of Techno Health Industrial Park
科宏大健康产业园投入建设

2017

GMP workshop put into operation
GMP车间投入使用

2010

Participated in drafting the national
standard for sucralose
起草三氯蔗糖国家标准

2008

Factory relocated to Yong'an, Fujian
工厂迁址福建永安

2003

Company founded
公司成立

甜味剂

Sweetener

Sucralose

三氯蔗糖
(蔗糖素)

CAS No. 56038-13-2



Product Features

- ✓ Zero-calorie, high-intensity sweetener
- ✓ Approximately 600 times sweeter than sugar
- ✓ None effect on blood sugar fluctuations
- ✓ Suitable for all ages

产品特性

- ✓ 无热量高倍甜味剂
- ✓ 甜度约为蔗糖的600倍
- ✓ 不会引起血糖波动
- ✓ 适合全阶段人群

Techno Advantages

- ★ The first company in China to research and develop sucralose
- ★ High-quality with excellent processing stability
- ★ Annual capacity of 8,000 MT
- ★ World-leading in production, sales, and R&D

科宏优势

- ★ 国内最早研发三氯蔗糖的企业
- ★ 高品质、加工稳定性好
- ★ 年生产能力达8000吨
- ★ 产、销、研均处于世界领先水平



Product Specifications

产品规格

Powder
粉末

Granular
造粒

Micronized
结晶

Liquid Concentrate
液体

Alpha Lipoic Acid 硫辛酸

CAS No. 1077-28-7

Product Features

- ✓ Natural antioxidant
- ✓ Eliminates free radicals from the human body
- ✓ Both lipid- and water-soluble

产品特性

- ✓ 天然抗氧化剂
- ✓ 有助于清除人体内的自由基
- ✓ 具有脂溶性和水溶性

Techno Advantages

- ✓ One of the world's leading companies in R&D and manufacturing
- ✓ Enhanced product stability
- ✓ Highly integrated industrial chain
- ✓ Toluene-free
- ✓ High product yield and low impurity content

科宏优势

- ✓ 全球最大的研发制造企业之一
- ✓ 产品更稳定
- ✓ 产业链一体化程度高
- ✓ 不含甲苯
- ✓ 产品收率高，杂质含量低

Product Series 产品系列

Alpha Lipoic Acid R-(+)-Lipoic Acid
混旋硫辛酸 右旋硫辛酸

R-(+)-Lipoic Acid Sodium Salt
右旋硫辛酸钠盐

褪黑素 Melatonin

CAS No. 73-31-4

Product Features

- Improves sleep quality
- Effectively relieves jet lag
- Helps regulate the immune system

产品特性

- 改善睡眠质量
- 有较强的调整时差功能
- 调节免疫系统

Techno Advantages

- One of the world's leading companies in R&D and manufacturing
- Green synthesis technology
- Close collaboration between industry, academia, and research
- Low impurity content and minimal solvent residue

科宏优势

- 全球最大的研发制造企业之一
- 绿色合成工艺
- 产学研合作紧密
- 杂质含量低，溶剂残留低



Dietary Supplements 膳食补充物

Gamma Aminobutyric Acid γ -氨基丁酸 CAS No. 56-12-2

Product Features

- ✓ Inhibitory neurotransmitter
- ✓ Anti-anxiety effects
- ✓ Improves sleep quality
- ✓ Excellent water solubility and thermal stability

产品特性

- ✓ 抑制性神经递质
- ✓ 改善睡眠质量
- ✓ 抗焦虑作用
- ✓ 良好的水溶性与热稳定性

Techno Advantages

- Produced through fermentation
- High-efficiency purification technology
- Low levels of heavy metals and impurities
- Vegan certified

科宏优势

- 发酵工艺制成
- 重金属和杂质含量低
- 高效提纯技术
- 纯素食认证

CAS No. 557-61-9

二十八烷醇 Octacosanol

Product Features

- ✓ Naturally extracted from plants
- ✓ Helps reduce blood lipids, cholesterol, and blood glucose levels
- ✓ Enhances metabolic function
- ✓ Strong antioxidant properties

产品特性

- ✓ 天然植物提取
- ✓ 降低体内血脂和胆固醇，降低血糖
- ✓ 改善代谢功能
- ✓ 较强的抗氧化能力

Tetrahydrocurcumin 四氢姜黄素 CAS No. 36062-04-1

Product Features

- ✓ Derived from natural turmeric
- ✓ Stronger antioxidant activity
- ✓ More stable, higher bioavailability
- ✓ Anti-inflammatory, soothing, and low-irritation

产品特性

- ✓ 天然姜黄为原料
- ✓ 抗氧化能力更强
- ✓ 更稳定，生物利用度较高
- ✓ 抗炎舒缓，低刺激性

Surfactant

表面活性剂



Amino Acid Surfactant

氨基酸表面活性剂

Advanced Technology
for Gentle Cleansing

专业技术 温和洁净

Product Features

- ✓ pH close to human skin
- ✓ High cleaning power and foaming performance
- ✓ Biodegradable
- ✓ Widely used in personal care, home cleaning, and industrial fields

产品特性

- ✓ pH值与人体肌肤接近
- ✓ 高效清洁力和起泡性能
- ✓ 产品可生物降解
- ✓ 广泛应用于个人护理、家居清洁和工业领域

Technology & Innovation

- ★ High purity and stable performance
- ★ Customized solutions
- ★ Continuous Innovation

技术与创新

- ★ 产品纯度高、性能稳定
- ★ 定制化解决方案
- ★ 持续开发创新产品



Product Series 产品系列

Glutamic acid series 谷氨酸系列

Glycine series 甘氨酸系列

Alanine series 丙氨酸系列

Sarcosine series 肌氨酸系列

Global Offices 全球版图



Internationally Certified Globally Trusted

国际认证 全球信赖



We strictly adhere to a series of management system standards established by ISO and comply with BRCGS and SQF standards recognized by the GFSI.

公司严格遵循国际标准化组织制定的一系列管理体系标准，以及全球食品安全倡议认可的 BRCGS 和 SQF 标准。

- ✓ Ensure excellence in products and services 确保产品与服务品质
- ✓ Guarantee food safety and hygiene 保障食品安全与卫生
- ✓ Commit to environmental protection 践行环境保护责任
- ✓ Prioritize employee health and safety 重视员工职业健康与安全



科宏生物
科宏-三氯蔗糖专家

R&D TEAM

研发团队



R&D Personnel

研发人员

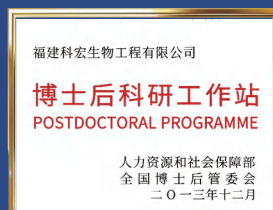
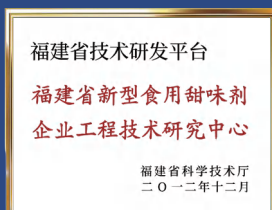


R&D Platform

研发平台

- ★ Fujian Province Hundred Talents Program
福建省百人计划人才团队
- ★ Experts with State Council Special Allowances
国务院特殊津贴、国家中青年专家
- ★ National "Ten Thousand People Program" Leading Talents
国家“万人计划”领军人才
- ★ PhD, Master's, and Engineering & Technical Personnel
博士、硕士、工程技术人员

-  Fujian Province Key Laboratory of Bio-based Food and Daily Chemical Ingredients
福建省生物基食品与日化配料企业重点实验室
-  Fujian Edible Sweeteners Enterprise Engineering Technology Centre
福建省食用甜味剂企业工程技术中心
-  Enterprise Technology Centre of Fujian Province
福建省企业技术中心
-  Post-doctoral Research Station
博士后科研工作站



Green, Low-Carbon Healthy living Growing with nature

绿色低碳 健康人生
与自然共成长



We are committed to sustainable development by integrating environmental protection, green initiatives, and employee health deeply into our corporate strategy. The company has established a life-cycle management system covering raw material input, production, and resource recycling, creating a sustainable model that achieves both economic and environmental benefits.

公司积极践行可持续发展理念，将环保、绿色低碳与员工健康深度融入企业战略，构建覆盖原材料投入、生产制造到资源回收再利用的全生命周期管理体系，形成经济效益与环境效益双赢的可持续发展模式。



National Green Factory
国家级绿色工厂



Waste gas and wastewater comply with discharge standards
确保废气废水达标排放



Production environment meets environmental requirements
确保生产环境符合环保要求



Green and low-carbon sustainable development
绿色低碳可持续发展

科宏生物
科宏-三氯蔗糖专家



Techno Ingredients

Techno-Sucralose Specialist

科宏-三氯蔗糖专家

📍 No. 1399, Nige Development Zone,
Yong'an City, Fujian Province
福建省永安市尼葛开发区1399号

☎ +86-0598-363-9898

✉ sales@techno-fi.com

🌐 <https://www.techno-fi.com>

Techno (Fujian) Food Ingredients Co.,Ltd.
福建科宏生物工程股份有限公司