

Jiangsu Maida

New Material Co.,Ltd.

» www.larkgroup.com.cn



LARK® 世界的 中国的
百 灵 鸟 CHINA, TO THE WORLD.



江苏迈达新材料股份有限公司

JIANGSU MAIDA NEW MATERIAL Co.,Ltd.

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江苏迈达新材料股份有限公司



LARK·百灵鸟——用心铸就百年品牌
LARK—Heartfelt to create a century-old brand

LARK·百灵鸟——世界的、中国的
LARK—China, to the world.

“至臻至诚，大爱无疆”。在发展之路上，迈达深知德行为先的意义，致力于塑造企业和员工的道德准则，以德行指引企业发展。我们懂得珍惜与感恩，我们珍惜环境资源，以工艺优化和节能减排践行环境保护理念，我们感恩客户的信任，以道德准则引领市场行为，践行“为客户创造价值”的宗旨；我们珍惜员工，关注员工身心健康，践行让每一位员工以德行、孝行提升价值与责任，对家庭负责，建立与企业和社会融共生的责任感和使命感；同时，我们感恩社会，以实际行动回报社会，积极践行公益事业。

融入血脉的迈达精神，成为企业可持续发展的不竭动力，使迈达成为和谐、健康、充满正能量的负责任企业，并以此打造百年品牌、铸就企业灵魂。

To be perfect with sincerity, the great love has no boundary. Deeply aware of the meaning of moral behavior first, Maida devotes to shaping the corporate and employee ethics on the road of development. Moral guides development. We know how to cherish and gratitude. We cherish environment resources, practice the concept of environmental protection by the way of process optimization and energy conservation and emission reduction. We appreciate the trust from our customers, lead the market by ethical principles, practice the purpose—Creating value for customers. We cherish our staff, concern about employee's physical and mental health, enhance their value and responsibility via moral and filial piety. We are responsible for the family, and establish a sense of responsibility with the enterprise and financial symbiosis. Meanwhile, we appreciate the society, repay society with practical action, and actively carry out public welfare undertakings.

The spirit of Maida, which is in everyone's blood, becomes inexhaustible driving force for sustainable development of the enterprise. The spirit of Maida, makes the company become a harmonious, healthy, responsible enterprise which is also full of positive energy. Moreover, to create a century brand and cast the soul of the enterprise.

董事长致辞 >>



董事长
陈福显

江苏百灵鸟科技集团·江苏迈达新材料股份有限公司之所以能取得今天的持续进步与发展，得益于公司全体员工、国际国内供应商、广大用户、各领域合作伙伴、各界机构等长期以来、持之以恒的信任、扶持、帮助和关心；在此，我谨代表集团对各界伙伴表示衷心的感谢！

江苏迈达新材料股份有限公司“LARK·百灵鸟”品牌产品率先在同行业荣获“名牌产品称号”和“著名商标称号”；主要产品食品级“BHT”添加剂获得江苏省级“高新技术产品”称号；企业率先获得食品级“全国工业产品生产许可证”、饲料级“全国工业产品生产许可证”，国家级“高新技术企业”称号，并作为“2012年国家产业振兴和技术改造”重点项目，在国家级石油化工产业基地——南京化学工业园区建成规模化、专业化的新型生产基地。

继往开来，与时俱进！江苏迈达新材料股份有限公司全体员工始终以“创新、改善、人本、有为、利他”的企业精神，始终为广大用户提供无忧的“精制产品、全面服务”；将以“科技研发、专业专注、持续改进、和谐经营、品质优先、服务全面、诚信守诺”和“LARK·百灵鸟 世界的 中国的”、“迈达化工，伴您成功”的发展、经营、合作宗旨与理念，真诚的和海内外各界朋友、企业、机构、行业进行广泛的协作与合作！

亲爱的朋友们，请让我们携起手来：共同努力，创业创新，共同进步、共创双赢！

衷心祝愿海内外的朋友们、各机构、商（厂）家、企业家们事业辉煌、生意兴隆、工作（生活）快乐、家庭幸福安康！

<< Speech by chairman

Thanks to all staff, international and domestic suppliers, the majority of users. With trust, support, help and care from industry, partners and the community in various fields, Jiangsu Lark Technology Group · Jiangsu Maida New Material Co., Ltd. is able to achieve today's continued progress and development. On behalf of the Group and all staff, I would like to express my heartfelt thanks to all friends.

The LARK brand won the Famous-brand Products and provincial Well-known Trademark, which took the lead in the same industry. In addition, the LARK was the first to obtain food grade National Industrial Production Permit and feed grade Industrial Production Permit. Food Grade BHT, the main products of the LARK, won the title of Jiangsu Provincial High-tech Products and also the title of National Key New Products. The company won the title of National High-tech Enterprise. At the meantime, it was the key project in 2012 Industrial Revitalization and Technological Transformation Project. In Nanjing Chemical Industry Park, the company has successfully built, which is the national petrochemical industry base, a large-scale, specialized new formulations and technology production base.

Carry forward our cause into the future and keep pace with the times. All staff in Jiangsu Maida New Material Co., Ltd. always take Innovation, Improvement, People-oriented, Promising and Altruism as the spirit of enterprise. We always provide our customers with fine products and full service. Also, we would like to and definitely will follow the purposes and ideas in development—"Scientific and Technological Research and Development, Professional Focus, Continuous Improvement, Harmonious Management, Quality First, Comprehensive Services, Integrity and Compliance with commitment". "LARK—Those belong to World also belong to China". "Maida chemical industry will accompany you to success". With all these purposes and ideas, we look sincerely forward to extensive cooperation with friends from various circles at home and abroad, enterprises, organizations, industries.

Dear friends, please allow me to hold your hands to work together, innovate and progress together, then we will achieve a win-win situation.

Wish all of you a happy life and a successful business.





公司简介 >>

随着国内外食品生产加工、饲料生产加工、石油化工、汽车工业等行业的迅猛发展，高品质的食品级、饲料级抗氧化添加剂BHT产品需求量不断加大。江苏迈达新材料股份有限公司依靠长期以来创新研发，积累的新工艺技术配方和新型装置设备，结合自身力量，在南京市、江苏省以及国家发改委、工信部的全力支持下，于国家级石化产业基地——江北新区化学工业园，建成了目前具有国际领先装备技术和高智能自动化控制工艺流程系统的生产装置；同时建成了最具行业规模、装备一流、设施齐全的产品工艺和生产装备工程（技术）研发中心。基地总占地面积46000平方米，总投资约人民币30000万元。

目前公司形成了实际年产食品级BHT产品10000吨、饲料级BHT产品10000吨、T501产品10000吨的国内最大规模装置。

公司始终坚持以科技和市场为导向，走“主业突出，专业专注，规模服务，兼顾相关产业和行业、配套互联网电子技术”的发展战略，紧跟市场，科学经营，不断提高企业的综合管理水平和经济效益，力争在成本控制、工艺创新、科技研发、质量控制、自动化控制、产品检测监控等方面处于全球行业领先地位。

公司拥有国内外高知名度品牌——“LARK·百灵鸟”；产品畅销全国三十一个省市自治区，其中包括中高端粮油食品生产加工、饲料、石油化工企业，基础材料、新型合成材料、医药及医疗器械、农药、体育用品、橡塑、化纤、纺织、印染等领域；远销中国台湾、东南亚、日本、韩国、欧洲、北美等世界各地。

二十春秋，铸造行业典范。2017年8月23日，江苏迈达新材料股份有限公司在全国中小企业股份转让系统正式挂牌，股票简称：江苏迈达，股票代码：871964。新三板挂牌成功将开启江苏迈达创新发展的新纪元，标志着迈达在进一步规范企业发展、追求企业品牌价值和实现企业高效式管理、沿产业链纵向发展等方面迈上新台阶、实现新飞跃！

<< Company profile

With the rapid development in food and feed production and processing industry, petrochemical industry and auto industry at home and abroad, the demand in high-quality food-grade, feed-grade antioxidant additives BHT products continues to increase. With the support of Nanjing, Jiangsu Province, as well as the National Development and Reform Commission, the Ministry of Industry and Information Technology (MIIT), rely on long-term research and development, the accumulation of new technology formulations and new equipment technology. In Nanjing Chemical Industry Park, Jiangsu Maida New Material Co., Ltd. has built the world's leading equipment and production equipment whose process flow system controlled by automation technology. Simultaneously, the company has built the most industry-scale, first-class equipment, complete facilities of the production process and equipment engineering (technology) R&D Center. The total land area of 46,000 square meters requires a total investment of about RMB 300 million.

The company has formed the domestic largest device which leads to the actual annual production 10,000 MT of food-grade BHT, 10,000 MT feed-grade BHT, 10,000 MT of T501 products.

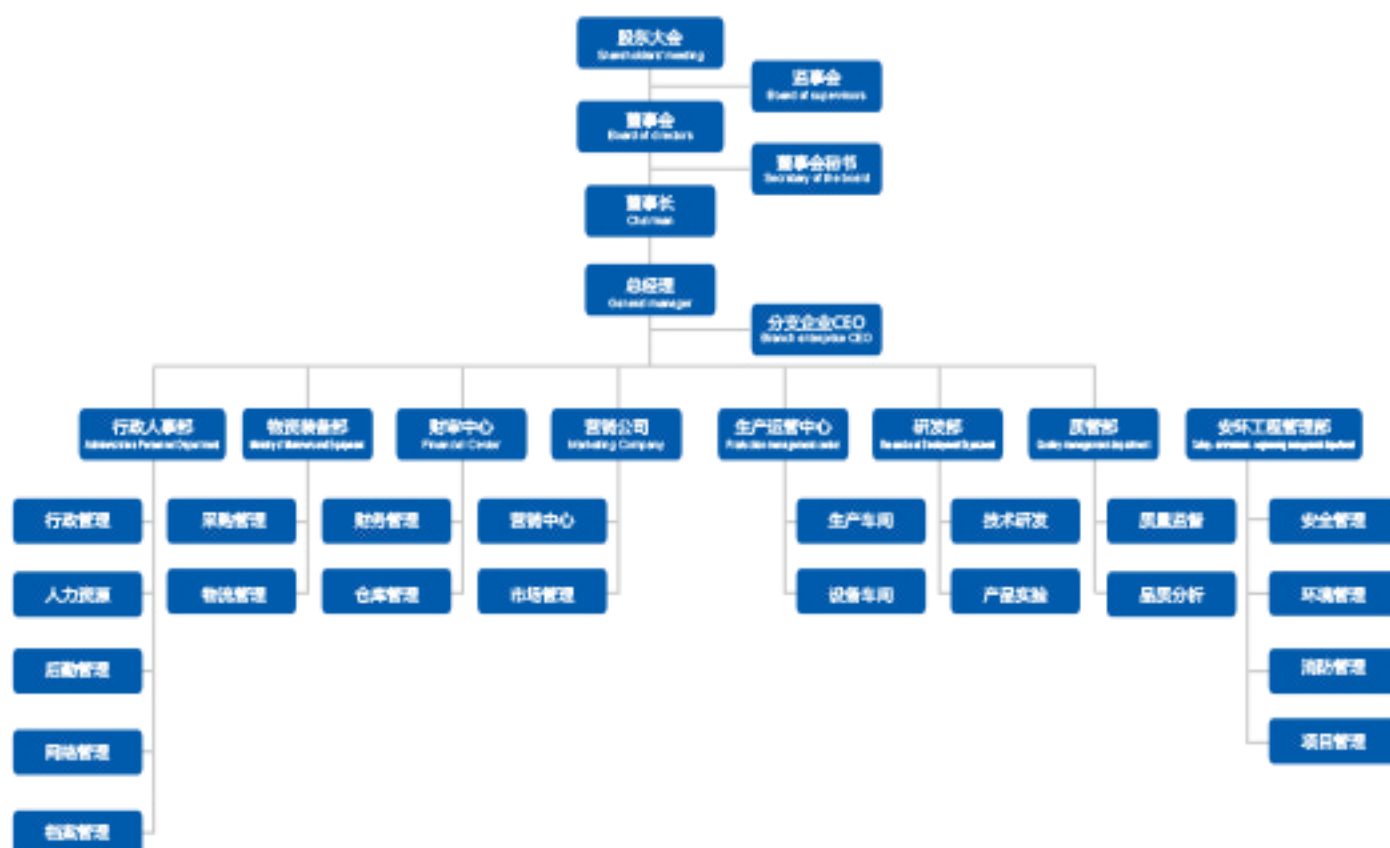
We always adhere to the technology and market-oriented. We also take the development strategy—Main Industry Prominent, Professional Focus, Scale of Service, Taking into Account the Related Industries, Supporting the Internet Electronic Technology. The company keeps up with the market, run by scientific management, and continuously improves the comprehensive management of enterprises and economic benefits. The company is sparing no effort to lead the position in the cost control, process innovation, scientific and technological research and development, quality control, automation and control, product monitoring and so on in the global industry.

Maida Co., Ltd. owns the international and domestic well-known brand——LARK. LARK produces best-selling products in 31 provinces and autonomous regions, including high-end grain and oil production and processing enterprises, feed, petrochemical enterprises, basic materials, new synthetic materials, pharmaceutical and medical equipment, pesticides, sporting goods, rubber, chemical fiber, textile, exported to Taiwan China, southeast Asia, Japan, Korea, Europe, North America and other parts of the world.

After two decades casting industry model. Jiangsu Maida New Materials Limited Company has officially listed in the National SME share transfer system since August 23, 2017. Stock abbreviation: Jiangsu Maida, stock code: 871964. Three new board listing success will open a new era of Maida Jiangsu. It also marks the development of innovation, the further standardized development of enterprises, in the consistent pursuit of corporate brand value and achieve efficient management, enterprises along the industrial chain aspect to development of a new level, to achieve a new leap!

Organizational structure

组织架构 >>



Honor & Qualification

资质荣誉 <<

有品质，才有市场；有改善，才有进步。

江苏迈达新材料股份有限公司率先应用自我研发的催化剂技术和十多项新型专利技术，成功实现了催化剂的重复利用，并实现了产品生产无三废排放的绿色合成工艺，极大地提高了品质保障。同时，为客户降低成本，创造更大价值。

经过不懈努力，企业先后获得：



高新技术企业证书
High-tech Enterprise Certificate



高新技术产品认定证书
High-tech Product Identified Certificate



饲料级高新技术产品认定证书
Feed grade High-tech Product Identified Certificate



南京市著名商标
Nanjing Famous Trademark



食品生产许可证
Food Production License



饲料添加剂生产许可证
Maide New Material Feed Additive Production License



石油化工抗氧化剂应用技术中心
Petrochemical Antioxidant Application Technology Center



迈达-南京抗氧化剂应用研究联合实验室
Maide & NIAU Antioxidant Applied Research Joint Lab



认定企业技术中心
Jiangsu Identified Enterprise Technology Center



江苏省工程研究技术中心
Jiangsu Engineering Research Technology Center



专精特新
Specialization, Refinement, Characteristic & Novelty



南京名牌产品证书
Nanjing Famous Brand Certificate

Technology forward 科技前行 >>

Qualification certificate << 资质证书



一种高纯度的抗氧剂BHT结晶方法
A kind of high purity antioxidant
BHT crystallization method

液体储罐
Liquid Tank

强制冷却结晶釜
Forced Cooling Alkylation Kettle

一种结晶釜
Crystallization Kettle

一种用于2,6-二叔丁基-甲苯酚
生产脱酸式反应釜
A kettle reactor used for the
production of 2,6-di-tert-butyl-
methylphenol



真空送料结晶釜
Vacuum Feeding Crystallization
Kettle

真空送料缓冲罐
Vacuum Pumping Buffer Tank

自动温控结晶釜
Automatic Temperature
Control Alkylation Kettle

蒸馏釜
Still Kettle

一种从2,6-二叔丁基对甲苯酚
生产废液中回收对甲磺酸系统
A system of recycling p-toluene
sulfonic acid from the waste
liquid of 2,6-di-tert-butyl-p-
methylphenol (BHT) production



均匀搅拌结晶釜
Uniform Mixing Alkylation
Reactor

一种多功能布药器
Multi-functional Distributor

防堵搅拌结晶釜
Anti-dogging alkylation kettle

自动添加晶种的种子罐
Automatically Add Seed Tank

一种工业化连续生产对甲酚系统
An industrial system of
continuous production of
para-cresol



ISO9001质量管理体系认证
ISO9001 Quality Management System Certification

OHSAS18001职业健康安全管理体系认证
OHSAS18001 Occupational Health and Safety Management
System Certification



ISO14001环境管理体系认证
ISO14001 Environmental Management system Certification

ISO22000食品安全管理体系认证
ISO22000 Food Safety Management System Certification



欧洲饲料添加剂法规符合饲料
质量管理体系认证
FAMI-QS Certification

国家工信部两化融合管理体系认证
Information and Industrialization
Integration Management System
Certification of MIT

美国清真认证
HALAL Certification

犹太认证
Kosher Certification

The Essence of Enterprise Culture 企业文化精髓 >>



企业宗旨/ Enterprise Purposes

服务客户 回报股东 成就员工 反哺社会
Serve customers Return shareholders Success for staff Pre-feeding society

管理格言/ Management Motto

沟通是解决问题的第一途径 考核是解决问题的最优补充 思想政治工作是解决问题的根本法宝
Communication is the first way to solve the problem
Assessment is the best supplement to solve the problem
Ideological and political work is the fundamental weapon to solve the problem

创新格言/ Innovation Motto

要做别人没做和做不到的 要想别人没想和想不到的
Do what others haven't done and can't do.
Think what others haven't thought and can't think of.

危机格言/ Crisis Motto

创造危机就远离危机 漠视危机就走近危机
To create crisis is to stay away from it.
To ignore crisis is to approach it.

公司信条/ Company Creed

创造力——永远是人类社会前进的步伐中迸发出来的永无止境地做良心人
产良心产品 建良心企业 永远讲诚信
Creativity - will always burst out from the pace of human society
Be conscience people
Make conscience products
Build conscience enterprise
Be honest

执行格言/ Implement Motto

学习第一 反应迅速 立即行动 监督到位
Learning first Rapid response Forthwith action Proper supervision

核心价值观/ Core Values

创新 人本 改善 有为 利他
Innovation People-oriented Improvement Promising Altruism
建设有理想 爱思考 勤努力 善学习 讲格局的团队
Build a team with ideal, good thinking, hard working and attitude.

核心竞争力/ Core Competitiveness

非同一般 自我完善 持续创新 培育善良 创建规模
Unique Self-perfection Continuous innovation Nurturing kindness Creating scale

工作格言/ Work Motto

工作：不只是工作 而更是一项使命
管理：不只是管理 而更是一种责任
为使命工作则是快乐，为责任工作则是担当
Work: not just a job, but also a mission.
Management: not just management, but also a responsibility.
Working for mission is joy, working for responsibility is obligation.

发展战略/ Development Strategy

坚持走“专业化、产业链”可持续发展之路
Stick to the sustainable development of specialization and industrial chain.

自省格言/ Self-examination Motto

常问：哪里还没有想到
常思：哪里还没有尽责
常悟：哪里想到还没有做到 哪里还没有做好 哪里还能做得更好 哪里该担当的却没有担当
Question: Where is left to be mentioned.
Reflection: What obligation is still to be fulfilled.
Enlightenment: What is left undone, what can be done better and where the obligation is.

感恩格言/ Gratitude Motto

感恩父母给了我生命 感恩家人给了我护佑
感恩老师给了我教导 感恩同仁给了我帮助
感恩公司给了我工作 感恩社会给了我机会
Gratitude to our parents who give us birth. Gratitude to our colleagues who help us.
Gratitude to our family who gives us shelter. Gratitude to our company who gives us career.
Gratitude to our teachers who teach us. Gratitude to our society who gives us opportunity.

Enterprise Development History 企业发展历程 >>

目标与愿景: Goals and vision:

- ★ 中国精细化工企业100强企业
Top 100 Fine Chemical Enterprises in China
- ★ 食品级、饲料级BHT添加剂产品世界一流企业
World First-class Enterprise in food and feed grade BHT additive Products
- ★ “LARK·百灵鸟”全球添加剂驰名品牌
Lark-global famous brand of antioxidant additive
- ★ 国内抗氧化剂（BHT）行业第一家上市公司
First listed company in domestic antioxidant(BHT) industry

1998年始创母企业南京迈达化工厂，精细化工起步
Nanjing Maida Chemical Industry, founded in 1998, started with fine chemicals

2005年企业扩建成为中国食品级BHT添加剂产品生产行业最大规模企业
Expand to be the largest enterprise in China's food-grade BHT additives production industry

2013年10月一期年产10000吨食品级BHT产品装置建成投产
An annual output of 10,000MT food-grade BHT device was put into operation in October, 2013

2014年获得国家级高新技术企业认定和江苏省级高新技术产品认定
Acquire identification of state-level high-tech enterprise and Jiangsu provincial level high-tech product in 2014

2016年获得国家级重点新产品认定
Acquire national key new product identification in 2016.

2017年8月23日正式挂牌新三板
The Company has officially listed in the National SME share transfer system since August 23, 2017

2017年12月8日与南京农业大学签订技术开发协议，联合创建“江苏迈达新材料股份有限公司-南京农业大学抗氧化剂应用研究联合实验室”
On December 8, 2017, we signed a technology development agreement with Nanjing Agricultural University to establish "Joint laboratory for antioxidant applied research of MAIDA and NJAU"

2018年4月21日公司通过国家工信部两化融合管理体系贯标评定，成为两化融合管理体系贯标示范单位
On April 21, 2018, we passed the standard evaluation of management system in the fusion of the industry and information MITT, became a demonstration unit of the fusion of the industry and information management system standard

2018年9月11日获得“江苏省科委省级工程研究技术中心”认定
Acquire the identification of "Jiangsu Provincial Engineering Research Technology Center" on September 11, 2018

2018年9月拟申请成立国家级新型研发平台
In September 2018, we plan to apply for the establishment of a national new R&D platform

2003年率先成为食品级BHT产品国家级许可证唯一认证许可企业
Be the first to achieve the only national permit in food grade BHT

2010年创立江苏迈达新材料股份有限公司
Jiangsu Maida New Material Co., Ltd. was founded in 2010

2014年获得国家级食品级、饲料级BHT产品生产许可证
Acquire national food-grade & feed-grade BHT products production license in 2014

2015年创建南京市研发技术装备中心
Nanjing R&D Center was set up in 2015

2017年3月获得“南京市名牌产品”称号
Acquire the title of "Nanjing Famous Brand Certificate" in March 2017

2017年10月24日获得2017年“江苏省企业技术中心”认定
Acquire the identification of "Jiangsu Enterprise Technology Center" on October 24, 2017

2017年12月20日成立“中国石油和石化工程研究会 石油化工技术装备专业委员会 石油化工抗氧化剂应用技术中心”
On December 20, 2017, "China petroleum and petrochemical engineering research institute, petrochemical technical equipment professional committee and petrochemical antioxidant application technology center" were established

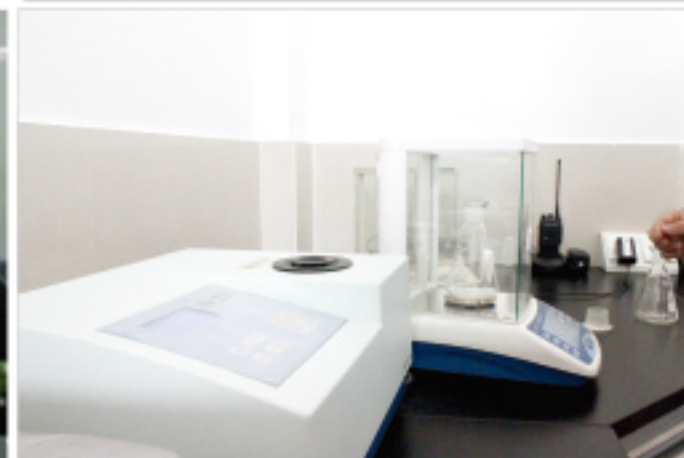
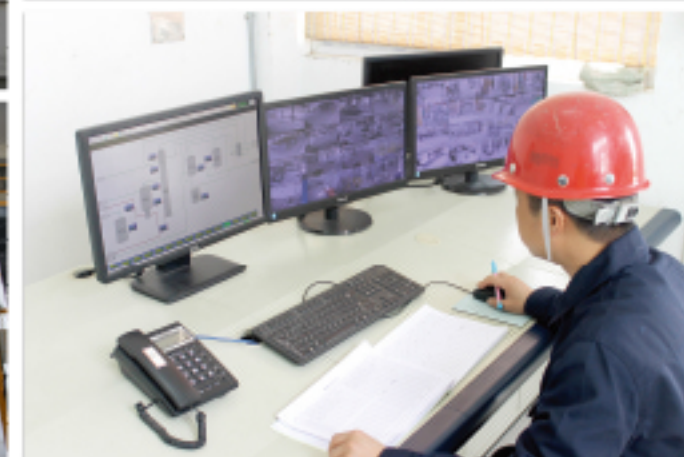
2018年6月26日江苏迈达“食品级抗氧化剂BHT”荣获2018年江苏省“专精特新产品”称号
On June 26, 2018, the "food-grade antioxidant BHT" in Jiangsu Maida won the title of "Specialization, Refinement, Characteristic & Novelty product"

2018年9月拟申请江苏省名牌产品称号
We plan to apply for the title of Jiangsu Famous Brand Certificate in September 2018

Production base 生产基地 >>



Internal production 内部生产 >>



Market and honor

市场与荣誉 >>

“服务体现价值”，迈达以完善的服务为客户延伸产品价值，铸就品牌信誉。迈达拥有行业内首屈一指的专业化营销团队，执行严格的营销制度，以完备的售前、售后保障措施为客户提供高品质抗氧化剂产品解决方案。代表国际先进水平的“LARK·百灵鸟”品牌在国内、国际市场拥有很高的知名度，产品被广泛应用于食品、饲料、石油化工、基础材料、新型材料、医疗及医疗器械、农药、体育用品、化纤、纺织、印染等诸多领域，畅销含中国台湾在内的全国各省市自治区的高端粮油食品生产加工企业；同时，远销欧美、北美、日本、韩国、东南亚地区等世界各地。“LARK·百灵鸟”，中国抗氧化剂BHT产业的一面领军旗帜、向世界展示中国企业风范，并不断向世界巅峰迈进。

“Services reflect the value”, we have perfect services to extend the value of the product for customers, cast brand reputation. We have a professional marketing team in the industry come first on the list. Implement strict marketing system, to complete the pre-sales and after-sales support measures to provide customers with high quality product solutions. On behalf of the international advanced level of “LARK-lark” brand has high visibility and reputation in domestic and international markets. Products are widely used in food, feed, petrochemical, basic materials, medicine and medical equipment, pesticides, sports supplies, chemical fiber, textile, printing and dyeing and many other areas. Best-selling in domestic market of food production and processing enterprises including Taiwan. And exported to Europe, North America, Japan, South Korea, Southeast Asia and other countries around the world. “LARK”, a Chinese banner of antioxidant(BHT) industry, to show the world the Chinese enterprise style, and keep going to the top of the world.

The world's leading high-end antioxidant-BHT 全球领先高端抗氧化剂-BHT

世界的中国的

China, to the world.

有品质才能发展

Have the quality to have development



Product information

产品信息 >>

食品级抗氧化剂BHT

Antioxidant BHT Food grade

化学名称: 二丁基羟基甲苯、2,6-二叔丁基对甲酚

Chemical name: Butylated Hydroxy Toluene、 2,6-di-tert-butyl-p-cresol

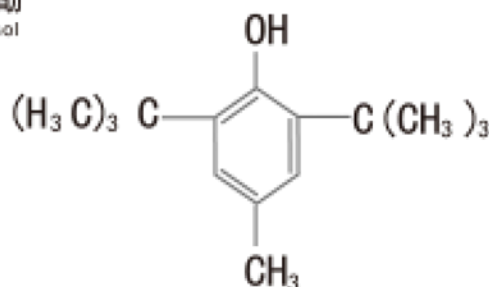
分子式: $C_{15}H_{24}O$

Molecular formula:

分子量: 220.36

Molecular weight:

CAS: 128-37-0



特性及用途

本品适用于各类动物、植物油脂产品以及其他多种粮油食品、休闲食品、食品包装材料、食品级塑料制品等。

广泛适用于各类中高档的化妆品、各类体育用品，并替代工业级抗氧化剂（T501）广泛应用于工业和工程塑料制品、PU浆料、聚酯、高档油漆和涂料、防腐材料等；是润滑油、二次加工汽油、石蜡、矿物油、聚丙烯、聚乙烯、聚苯乙烯、ABS树脂、聚脂、纤维素树脂、泡沫塑料的抗氧化稳定剂。

是天然橡胶、顺丁胶、丁苯橡胶、氯丁橡胶、丁腈橡胶、丁基橡胶、异戊橡胶、乙丙橡胶、变压器油、各类乳胶制品(尤其是白色或浅色橡胶制品、乳胶制品)等的无污染性抗氧化稳定剂。

贮存及包装

本产品采用内衬食品级塑料薄膜袋、外加白色的多层牛皮纸塑编复合袋，且外覆塑料薄膜(防水、防潮)包装，25kg/袋。

本品应贮存在干燥、避光的专用室内仓库，并须下垫垫层，防止受潮(详见包装袋背侧须知)。

本品运输装卸时，防止雨淋；避免阳光直射；保证干燥和包装袋不受其它物品的损害、污染。

本品贮运中不得与有毒、有害物品混装、混贮。

本品在食品中添加量，须严格按中华人民共和国“GB2760标准”添加，禁止超量添加或使用。

本品贮存期为出厂之日起12个月内。

(详见包装袋背面须知)

■ (Features and Uses)

This product is suitable for all kinds of animal fat and vegetable fat products and other variety of grain and oil food, snacks, food packaging materials, food-grade products and so on.

It is applicable for various kinds of high-end cosmetics and sporting goods. Replacing industrial grade antioxidant (T501), it can be widely used as antioxidants of plastic and rubber, PU slurry, polyether, high-grade paint and coatings, anti-corrosion materials.

It can also be used in lubricating oil, secondary processing and petrol, paraffin, mineral oils, polypropylene, polyethylene, polystyrene, ABS resin, polyester resin, cellulose, plastic foam as an antioxidant stabilizer.

It is a non-polluting anti-oxidant stabilizer for natural rubber, butadiene rubber, styrene butadiene rubber, neoprene, nitrile rubber, butyl rubber, isoprene rubber, ethylene propylene rubber, transformer oil, all kinds of latex products, especially white or light color ones.

■ (Storage and packaging)

It's packed with food plastic film bag lined with polyethylene inner, multi-layer cowhide-paper plastic composite bag and plastic film bag (to keep dry and to keep from moisture) outer. The net weight for each bag is 25 kilograms.

It should be stored in the special interior storehouse which is dry and dark, and must lay the mat to protect from wet (Details on the back of the bag).

When transporting and loading, must avoid rain and sunshine beat; ensure the dry and the package bags will not be damaged and polluted by other products.

The product can't be mixed with poisonous and injurious products while stored.

This product must be strictly in accordance with the PRC "GB2760 standard" while added in food. Added or used in excess is prohibited.

The product storage period is 12 months since the date of production.

(Details on the back of the bag)

■ 产品指标 (Products indicators)

| 标准 Standard | 合格品 Qualified |
|--|---|
| 指标名称/Index Name | 指标/index |
| 含量/Purity % | 99.95 |
| 色度/Chroma | <40 |
| 保质期/Shelf life | 12个月/12 months |
| 色泽和组织状态/Colour and lustre and organization | 白色结晶或结晶性粉末 White crystal or crystalline powder |
| 初熔点/Melting point(Initial) °C | ≥69.0 |
| 水分/moisture w/% | ≤0.05 |
| 砷/As mg/kg | ≤1 |
| 硫酸盐(以SO ₄ 计)/Sulphate(SO ₄) w/% | ≤0.002 |
| 重金属(以Pb计)/Heavy Metal(Pb) mg/kg | ≤5 |
| 灼烧残渣/Cauterized residue w/% | ≤0.005 |
| 游离甲酚/Free phenol(p-cresol) w/% | ≤0.02 |

Product information

产品信息 >>

饲料级抗氧化剂BHT

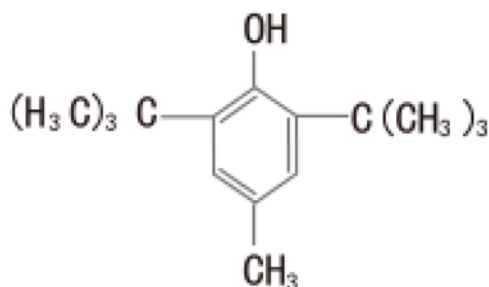
Antioxidant BHT Feed grade

化学名称: 二丁基羟基甲苯
Chemical name: Butylated Hydroxy Toluene

分子式: $C_{19}H_{24}O$
Molecular formula:

分子量: 220.36
Molecular weight:

CAS: 128-37-0



特性及用途

本品主要应用于全价配合饲料，维生素预混料和浓缩饲料，饲料复合抗氧化剂，单一性饲料，原料如：鱼粉、鱼油、肉骨粉、脂肪或脂肪混合物等饲料，可减缓饲料中营养成分氧化分解，起到防腐和保质作用。

贮存及包装

本产品采用内衬食品级塑料薄膜袋、外加白色的多层牛皮纸塑编复合袋，且外覆塑料薄膜(防水、防潮)包装，20kg/袋。

本品应贮存在干燥、避光的专用室内仓库，必须下垫垫层，防止受潮。

本品运输装卸时，防止雨淋；避免阳光直射；保证干燥和包装袋不受其它物品的损害、污染。

本品贮运中不得与有毒、有害物品混装、混贮。

本品贮存期为自出厂之日起12个月内。

(详见包装袋背面须知)

■ (Features and Uses)

This product is mainly used in perfect compound feed, Vitamin premix, concentrated feed, feed composite antioxidant, single feed, some raw materials in feed such as fish meal, meat and bone meal, fat or fat mixtures. It can slow down the oxidation and decomposition of nutrients in feed, and play a role in antisepsis and preservation.

■ (Storage and packaging)

This product is lined with food grade plastic film bag inside, plus a white multi-layer kraft paper plastic composite bag, covered with plastic film (to keep dry and to keep from moisture) packaging. The net weight is 20kg/bag.

This product should be stored in dry and dark dedicated indoors warehouse with cushion ply under it to prevent it from being affected by damp.

Prevent rain shower when loading and unloading during transportation; avoid exposing to direct sunlight; ensure that it is dry and packaging bag is not damaged or polluted by other articles.

The product storage period is 12 months since the date of production.

(Details on the back of the bag)

■ 产品指标 (Products indicators)

| 标 准 Standard | | 合格品 Qualified | |
|--|-------|---|---------------|
| 检查项目/Inspection Item | | 一等品/First grade | 合格品/Qualified |
| 外观/Appearance | | 白色结晶或结晶性粉末 White crystal or crystalline powder | |
| 熔点 (初熔)/Melting point (Initial) | ℃ | ≥69.0 | ≥69.0 |
| 含量/Purity | % | ≥99.6 | ≥99.5 |
| 水分/Moisture | w/% | ≤0.05 | ≤0.10 |
| 灼烧残渣/Cauterized residue | w/% | ≤0.005 | ≤0.01 |
| 硫酸盐(SO ₄)/Sulphate(SO ₄) | w/% | ≤0.002 | ≤0.002 |
| 砷/As | mg/kg | ≤1 | ≤1 |
| 重金属 (以Pb计) /Heavy Metal(Pb) | mg/kg | ≤5 | ≤5 |
| 游离甲酚/Free phenol(p-cresol) | w/% | ≤0.02 | ≤0.02 |
| 色度 [Pt-Co] 号/Chroma (Pt-Co) No. | | ≤40 | ≤45 |

Product information

产品信息 >>

抗氧化剂1010

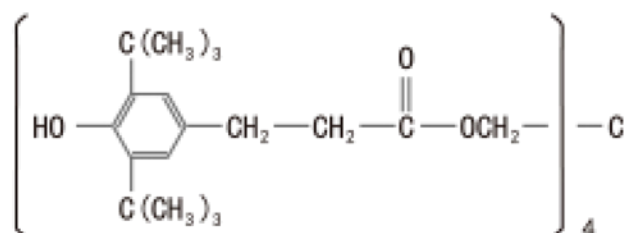
Antioxidant 1010

化学名称: 四[β-(3,5-二叔丁基-4-羟基苯基)丙酸]季戊四醇酯
Chemical name: Tetrakis[methylene-β-(3,5-di-tert-butyl-4-hydroxyphenyl)-propionate]methane

分子式: C₇₃H₁₀₈O₁₂
Molecular formula:

分子量: 1177.65
Molecular weight:

C A S : 6683-19-8



特性及用途

本品是受阻酚类抗氧化剂的典型代表，其不变色，不污染、耐热氧老化、耐热水萃取不易挥发、持效性大、热稳定性高，特别适用于要求耐抽出及高温下使用的制品，对聚丙烯有卓效，并可应用于聚乙烯、聚酰胺、聚酯、聚氯乙烯、聚苯乙烯、ABS树脂、PBT树脂、尼龙及各种合成橡胶和石油产品中，以保证它们的热成型加工及延长它们的使用期限，是目前抗氧化剂中性能较优的品种之一，一般使用添加量为0.1%~0.5%。

贮存及包装

按一般化学品在干燥凉爽环境中贮存；25kg/袋（纸板桶）。

■ (Features and Uses)

This is the typical representative of hindered phenolic antioxidants. Its color is changeless. It causes no pollution. It is not easy to get aged by hot oxygen, and it is not easy to be extracted from hot water. It is insoluble and its effect is long lasting. It also secures a great heat stability. It is particularly applied to products used at a high temperature and products capable of being extracted. It has a marked effect on polypropylene. It is also applied to polyethylene, polyamide, polyester, polyvinyl chloride, polystyrene, ABS resin, PBT resin, nylon, synthetic rubber and petroleum products to guarantee their thermoforming and to prolong their endurance. It is one of the best antioxidants available now. General dosage is 0.1%—0.5%.

■ (Storage and packaging)

Should be stored in cool, dry environment according to the general chemical storage. 25kg for each bag (carton).

■ 产品指标 (Products indicators)

| 标 准 Standard | 合格品 Qualified |
|--|--|
| 外观/Appearance | 白色粉末/White powder |
| 熔点/Melting point ℃ | 110.0—125.0 |
| 含量/Purity % | ≥99.0 |
| 灼烧残渣/Cauterized residue w/% | ≤0.1 |
| 挥发分/Volatile % | ≤0.5 |
| 透光率/Transmittance % | {10克在100毫升甲苯溶液中, 室温下澄清} 10 g in 100 ml of toluene, clarified at room temperature} |
| | ≥96(425nm) |
| | ≥98(500nm) |

Product information

产品信息 >>

抗氧剂1076

Antioxidant 1076

化学名称:

Chemical name:

β -(3,5-二叔丁基-4-羟基苯基)丙酸正十八碳醇酯

Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate

分子式:

Molecular formula:

$C_{35}H_{62}O_3$

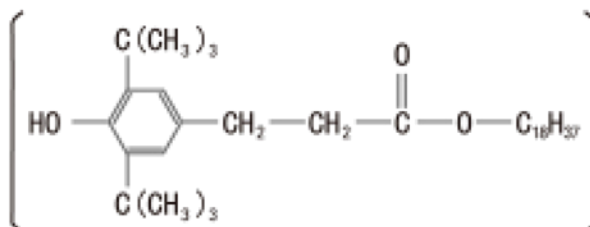
分子量:

Molecular weight:

530.86

CAS:

2082-79-3



特性及用途

本品主要应用于全价配合饲料，维生素预混料和浓缩饲料，饲料复合抗氧化剂，单一性饲料，原料如：鱼粉、鱼油、肉骨粉、脂肪或脂肪混合物等饲料，可减缓饲料中营养成分氧化分解，起到防腐和保质作用。

贮存及包装

本产品采用内衬食品级塑料薄膜袋、外加白色的多层牛皮纸塑编复合袋，且外覆塑料薄膜(防水、防潮)包装，20kg/袋。

本品应贮存在干燥、避光的专用室内仓库，必须下垫垫层，防止受潮。

本品运输装卸时，防止雨淋；避免阳光直射；保证干燥和包装袋不受其它物品的损害、污染。

本品贮运中不得与有毒、有害物品混装、混贮。

本品贮存期为自出厂之日起12个月内。

(详见包装袋背面须知)

■ (Features and Uses)

This product is mainly used in perfect compound feed, Vitamin premix, concentrated feed, feed composite antioxidant, single feed, some raw materials in feed such as fish meal, meat and bone meal, fat or fat mixtures. It can slow down the oxidation and decomposition of nutrients in feed, and play a role in antisepsis and preservation.

■ (Storage and packaging)

This product is lined with food grade plastic film bag inside, plus a white multi-layer kraft paper plastic composite bag, covered with plastic film (to keep dry and to keep from moisture) packaging. The net weight is 20kg/bag.

This product should be stored in dry and dark dedicated indoors warehouse with cushion ply under it to prevent it from being affected by damp.

Prevent rain shower when loading and unloading during transportation; avoid exposing to direct sunlight; ensure that it is dry and packaging bag is not damaged or polluted by other articles.

The product storage period is 12 months since the date of production.

(Details on the back of the bag)

■ 产品指标 (Products indicators)

| 标 准 Standard | 合 格 品 Qualified |
|----------------------------------|--|
| 外观/Appearance | 白色粉末/White powder |
| 熔点 (初熔)/Melting point(Initial) ℃ | 50.0—55.0 |
| 含量/Purity % | ≥ 98.0 |
| 灼烧残渣/Cauterized residue w/% | ≤ 0.1 |
| 挥发分/Volatile % | ≤ 0.2 |
| 透光率/Transmittance % | (10克在100毫升甲苯溶液中, 室温下澄清) 10 g in 100 ml of toluene, clarified at room temperature) |
| | ≥ 97 (425nm) |
| | ≥ 98 (500nm) |

Product information

产品信息 >>

紫外线吸收剂UV-531

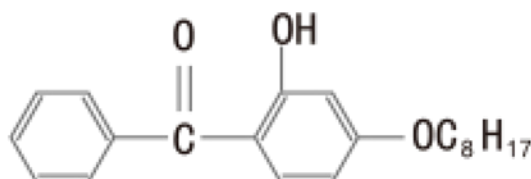
Ultraviolet light absorber UV-531

化学名称: 2-羟基-4-正辛氧基二苯甲酮
Chemical name: 2-Hydroxy-4-n-octoxy-benzophenone

分子式: $C_{21}H_{26}O_3$
Molecular formula:

分子量: 326.43
Molecular weight:

CAS: 1843-05-6



特性及用途

紫外线吸收剂UV-531是一种性能卓越的高效防老化助剂，具有色浅、无毒、相容性好、迁移性小、易于加工使用等特点。它对聚合物有最大的保护作用，并有助于减少色泽，同时延缓泛黄和阻滞物理性能损失。它广泛用于PE、PVC、PP、PS、PC、聚碳酸酯、有机玻璃、丙纶纤维和乙烯酯酸等方面。而且对于干性酚醛和醇酸清漆类、聚氨脂类、丙烯酸类、环氧类和其它空气干燥产品及汽车整修漆、粉末涂料、橡胶制品等，起良好的光稳定作用。

贮存及包装

紫外线吸收剂UV-531无毒、不易爆、不腐蚀、贮存稳定性好。用纸板桶内衬塑袋包装，分20kg和50kg两种规格，也可根据客户要求设计。

■ (Features and Uses)

Ultraviolet Absorbent UV-531 is a kind of highly effective aging inhibitor additives of the excellent performance. It has many advantages and features of light color, no poisonous, good solubility, easy process, etc. It can provide the most effective protection for polymers and be helpful to reduce coloration while it can put off turning yellow and resist the loss of their physical performance. It is widely used for PE, PVC, PP, PS, PC, polycarbonate, organic glass, polypropylene hemp and vinyl acetate, etc. And it has provided light stabilization for dry phenols, alkyd varnishes, polyurethanes, acrylic, epoxies and other air drying products and automotive repair paint, powder coating, rubber, etc., plays a role of good light stability.

■ (Storage and packaging)

Ultraviolet Absorbent UV-531 isn't nocuous, combustible and corruptible with the good stability in storage. It is packed with plastic bags lined with cardboard containers, it's divided into two specifications: 20kg and 50kg respectively, also, other specifications can be designed according to the requirements of customers.

■ 产品指标 (Products indicators)

| 标 准 Standard | 合格品 Qualified |
|----------------------------------|--|
| 外观/Appearance | 浅黄色结晶粉末/Pale yellow crystalline powder |
| 含量/Purity % | >99 |
| 挥发分/Volatile % | ≤0.5 |
| 熔点 (初熔)/Melting point(Initial) ℃ | 47-49 |
| 灼烧残渣/Cauterized residue % | ≤0.1 |
| 透光率/Transmittance % | ≥90(440nm) |
| | ≥95(460nm) |

Product information

产品信息 >>

工业级抗氧化剂T501

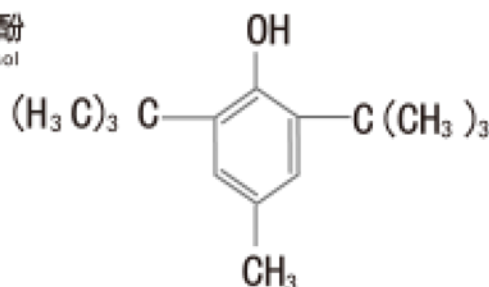
Antioxidant BHT Industrial grade

化学名称: 二丁基羟基甲苯、2,6-二叔丁基对甲酚
Chemical name: Butylated Hydroxy Toluene、 2,6-di-tert-butyl-p-cresol

分子式: $C_{15}H_{24}O$
Molecular formula:

分子量: 220.36
Molecular weight:

CAS: 128-37-0



特性及用途

本品广泛应用于工业和工程塑料制品、PU浆料、聚酯、高档油漆和涂料、防腐材料等；是润滑油、二次加工汽油、石蜡、矿物油、聚丙烯、聚乙烯、聚苯乙烯、ABS树脂、聚脂、纤维素树脂、泡沫塑料的抗氧化稳定剂。

是天然橡胶、顺丁胶、丁苯橡胶、氯丁橡胶、丁腈橡胶、丁基橡胶、异戊橡胶、乙丙橡胶、变压器油、各类乳胶制品(尤其是白色或浅色橡胶制品、乳胶制品)等的无污染性抗氧化稳定剂（作用机理略逊食品级BHT,添加量须高于食品级BHT）。

贮存及包装

本产品采用内衬塑料薄膜袋、外加多层牛皮纸塑编复合袋包装，25kg/袋。

本品应贮存在干燥、避光的专用室内仓库，并须下垫垫层，防止受潮。

本品运输装卸时，防止雨淋；避免阳光直射；保证干燥和包装袋不受其它物品的损害、污染。

本品贮运中不得与有毒、有害物品混装、混贮。

本品贮存期为自出厂之日起12个月内。

■ (Features and Uses)

This product is widely used in industrial and engineering plastic products, PU slurry, polyether, high-grade paints and coatings, anti-corrosion materials; is lubricating oil, secondary processing gasoline, paraffin, mineral oil, polypropylene, polyethylene, polystyrene, ABS resin, polyester, cellulose resin, foam antioxidant stabilizer.

It is non-polluting antioxidant stabilizer for natural rubber, butadiene rubber, styrene butadiene rubber, neoprene, nitrile rubber, butyl rubber, isoprene rubber, ethylene propylene rubber, transformer oil, all kinds of latex products (especially white or light rubber products, latex products). The mechanism of T501 is slightly less than food-grade BHT, the amount of addition should be higher than BHT.

■ (Storage and packaging)

This product is lined with plastic film bag inside, plus a white multi-layer kraft paper plastic composite bag. The net weight for per bag is 25 kilograms.

It should be stored in the special interior storehouse which is dry and avoiding light, and must lay the mat to protect from wet.

When transporting and loading, must avoid rain and sunshine beat; ensure the dry and the package bags will not be damaged and polluted by other products.

The product can't be mixed with poisonous and injurious products while storing and transporting.

The product storage period is 12 months since the date of production.

■ 产品指标 (Products indicators)

| 标 准 Standard | | 合 格 品 Qualified |
|--|-------|---|
| 指标名称/Index Name | | 指标/index |
| 含量/Purity | % | 99.95 |
| 色度/Chroma | | <40 |
| 保质期/Shelf life | | 12个月/12 months |
| 色泽和组织状态/Colour and lustre and organization | | 白色结晶或结晶性粉末 White crystal or crystalline powder |
| 初熔点/Melting point (Initial) | ℃ | ≥69.0 |
| 水分/moisture | w/% | ≤0.05 |
| 砷/As | mg/kg | ≤1 |
| 硫酸盐(以SO ₄ 计)/Sulphate(SO ₄) | w/% | ≤0.002 |
| 重金属(以Pb计)/Heavy Metal(Pb) | mg/kg | ≤5 |
| 灼烧残渣/Cauterized residue | w/% | ≤0.005 |
| 游离甲酚/Free phenol(p-cresol) | w/% | ≤0.02 |

Product information

产品信息 >>

抗氧剂703

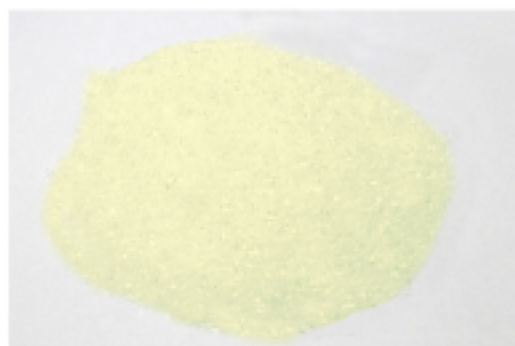
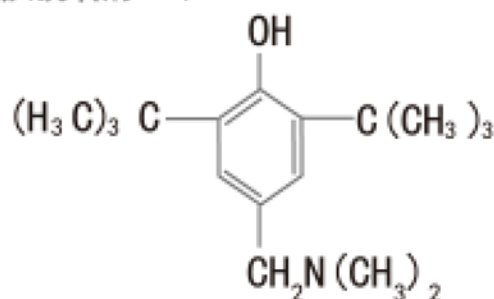
Antioxidant 703

化学名称: 2,6-二-叔丁基-4-(二甲氨基甲基)苯酚(抗氧剂703)
Chemical name: 2,6-di-tert-butyl-4-(dimethylaminomethyl)phenol

分子式: $C_{17}H_{29}NO$
Molecular formula:

分子量: 263.42
Molecular weight:

CAS: 88-27-7



特性及用途

本品为白色或浅黄色结晶性粉末，溶于苯，不溶于水。可以作为天然和合成乳胶的防老剂及聚烯烃、聚酯、润滑油、矿物油和纤维素塑料的抗氧剂。本品不污染，不变色，分散性好，热稳定性优良。一般用量为0.1-0.3%。

贮存及包装

本品采用内衬聚乙烯薄膜袋、外加复合编织袋包装，每袋净重25kg密封于阴凉干燥处保存。

■ (Features and Uses)

This product is white or light yellow crystalline powder. It is soluble in benzene, but doesn't dissolve in water. It can be used as antioxidant for both natural and synthetic latex. It also can be used as antioxidant for polyolefin, polyesters, lubricating oils, mineral oils and cellulosic plastics. This product does not pollute, will not change color. It also has good dispersion and excellent thermal stability. The general dosage is 0.1%–0.3%.

■ (Storage and packaging)

This product is lined with polyethylene film bag, plus a composite woven bag as a cover. The net weight for each bag is 25kg. It should be sealed in a cool dry place.

■ 产品指标 (Products indicators)

| 标 准 Standard | | 合 格 品 Qualified |
|--------------------------|-----|---|
| 外观/Appearance | | 白色或浅黄色结晶性粉末 white or light yellow crystalline powder |
| 含量/Purity | % | >98 |
| 熔点/Melting point | ℃ | 73.0-74.0 |
| 加热减量/ Heat difference | w/% | ≤0.5 |
| 灼烧残渣/ Cauterized residue | w/% | ≤0.1 |

Product information

产品信息 >>

液态BHT(抗氧化剂T502A)

Liquid BHT

化学名称:

Chemical name:

液态抗氧化剂BHT

Chemical name: Liquid BHT



产品简介

本产品属于混合型屏蔽酚类抗氧化剂，在油品中起抗氧化和防胶作用。该产品为浅黄色液体，油溶性良好，不溶于水，长期贮存不变色。具有较好的抗氧化性能，抗氧化效果与T501相当，可单独使用也可与其他添加剂复合使用。

特性及用途

本产品不易燃、不易爆，无腐蚀性，流动性好，易添加，方便使用，可作为油品抗氧化剂（非食用类）、橡胶防老剂，广泛应用于燃料油、润滑油、塑料等生产加工中。尤其适合于长期储存的军用汽油的生产，它能有效阻止汽油中胶质的生成和延长汽油诱导期，性能稳定可靠。参考添加量为0.1-1.0%。

贮存及包装

本品采用镀锌铁桶包装，每桶180Kg，本品应储存于阴凉干燥处，防止受热受潮。贮存时最高温度不要超过75℃，若长期贮存，最高温度不要超过45℃。

(Product profile)

This product is a mixed phenolic antioxidant. It plays the role of anti-oxidation and anti-gel in oil. The product is light yellow liquid with a good oil solubility. It is not soluble in water. It will not change color in long-term storage. With good oxidation resistance, it can be compared with T501. It is able to be used alone or in combination with other additives.

(Features and Uses)

This product is not flammable, non-explosive, non-corrosive with good mobility. It is easy to add and use. As oil antioxidant (non-food category), rubber antioxidant, it is widely used in fuel oil, lubricants, plastics and other production and processing, especially suitable for military gasoline production which needs long-term storage. Because it can effectively prevent the formation of gum in the gasoline and extend the induction period of gasoline. The product itself is stable and reliable. The general dosage is 0.1%–1.0%.

(Storage and packaging)

Stored in iron drum. The net weight of each drum is 180kg. This product should be stored in a cool dry place, to prevent heat and damp. The maximum temperature during storage should not exceed 75℃. If long-term storage, the maximum temperature should not exceed 45℃.

产品指标 (Products indicators)

| 标 准 Standard | | 合 格 品 Qualified | |
|---|--------|--------------------|-----------------------|
| 2,6-二叔丁基对甲酚含量%/ 2,6-di-tert-butyl-p-cresol content | %(m/m) | ≥55.0 | 色谱法 Chromatography |
| 高效助抗氧化剂含量%/ Effective antioxidant content | %(m/m) | ≥25.0 | 色谱法 Chromatography |
| 游离苯酚/ Free phenol | %(m/m) | ≤0.40 | 色谱法 Chromatography |
| 闪点(闭口) / Flash point (closed) | ℃ | ≥96 | GB 261 |
| 铜片腐蚀(100℃, 3h)/ Copper corrosion | 级/b | ≤1b | GB/T 5096 |
| 凝点/ Solidifying point | ℃ | ≤25 | GB/T 510 |