

《中国科学引文数据库》(CSCD)核心库来源期刊  
中国科技论文统计源期刊(中国科技核心期刊)

中文核心期刊 RCCSE中国权威学术期刊(A<sup>+</sup>) 美国《化学文摘》收录期刊  
中国知识资源总库,中国科技期刊精品数据库收录期刊

# 食品工业科技

Science and Technology of Food Industry

第35卷 半月刊

2014年5月15日

出版

ISSN 1002—0306  
CN 11-1759/TS

2014 10

ISSN 1002-0306



天天好

Tallyho 生物科技

## 玉米肽 Corn Polypeptide 呵护肝脏的无负担植物来源

玉米肽是从天然食品——玉米中提取的蛋白质，再经过定向酶切及特定小肽分离技术获得的小分子多肽物质。

### Tallyho玉米肽的优势

易吸收：优于氨基酸或蛋白质的吸收。

溶解性：在大范围PH下完全溶于水，无浑浊现象和沉淀物产生。

稳定性：对热稳定，组份不改变，功能不丧失。

安全性：天然食品蛋白，非转基因，安全可靠，无毒副作用。

### 应用范围

保健食品、普通食品、糖果、乳品、饮料等

### 功能描述

#### 醒酒&缓解肝损伤

Tallyho玉米肽具备黄金比例的支链氨基酸低聚肽，能加速体内乙醇的分解和代谢。缓解肝损伤功能是其含有高F值。对酒精引起的肝脏损害，脂肪肝等可起到防治作用，具有显著的应用前景。

#### 保护心脏

Tallyho玉米肽可抑制血管紧张素转换酶的活性，减少体内血管紧张素的生成，减轻血管紧张度，产生降压作用，保护心脏。也可预防高血压的发生，对正常人起保健作用。



Tallyho微信

# CONTENTS

食品工业科技 2014年第10期，总306期

## 前瞻 *Project*

- 14 食品安全在行动 Food Safety In Action
- FIC专题报道 FIC Special Report
- 18 “搭建大舞台 传播正能量” FIC第三期报道  
揭秘缔造舌尖美味的魔术师
- 20 思宾格：酵母抽提物航母在中国  
——访思宾格亚太区总经理 陈耀泉
- 22 甜蜜事业，全球共享  
——访山东福田科技集团王星云董事长
- 24 科技引领 为“健康”插上腾飞翅膀  
——访山东龙力生物科技股份有限公司研发总监 肖林
- 26 赢在世界 福汇中国  
——访阜丰集团营销总公司总经理 赵修标
- 28 BLG：源自东方 属于世界  
——访上海北连生物科技有限公司行政总监 王正伟
- 30 雪麦龙：用态度征服大众 以科技成就未来  
——访郑州雪麦龙食品香料有限公司总经理 王明奇
- 32 OmniActive：科技与创新  
——访欧米埃(OmniActive)健康科技有限公司  
销售总监 Anand Godbole  
中国区商务拓展经理 吕洪星
- 34 瓦克：为中国可持续增长提供创新的食品应用解决方案  
——访瓦克亚洲区高级商务拓展专员 张忠慧博士

## 互动 *Communication*

企业联办 Co-sponsored with Enterprise

- 35 大豆—牛奶混合蛋白可延长氨基酸传送到肌肉的持续时间  
(杜邦营养与健康专栏)

行业广角 Industry Wide-angle

- 36 明胶的多彩世界

展会风景 Exhibition View

- 40 圣琪生物携全线产品亮相2014上海FIC

## 信息 *Information*

- 42 资讯动态 News & Trends

The advertisement features a yellow-to-blue gradient background with a red ribbon banner at the top containing the text "GUOCU NIANGZAO ZHUANJI" and "果醋酿造专家". Below the banner is the company logo "红源" (Hongyuan) with a stylized fruit icon. The main text "天地壹号饮料股份有限公司全资子公司" and "承德红源果业有限公司" is displayed, along with "Chengde Hongyuan Fruit Industry Co.,Ltd.". A large red and yellow graphic in the center reads "果醋酿造专家" and "伴一流饮品企业同行". Below this, detailed product information is listed:

品名：水果酿造原醋  
原料：精选优质的新鲜水果  
技术：世界先进的低温自吸式液态深层二次发酵技术，  
获发明专利（专利号：ZL200510090829.6）  
生产：年产各种优质水果原醋2万吨  
服务：专业制造已历10年，专业服务成绩斐然  
示范：汇源果汁、天地壹号、乐天华邦、寇老西、红  
源果宝等系列果醋饮料、六必居山楂开味醋  
荣誉：省级农业产业化龙头企业、河北省著名商标企  
业，通过ISO22000食品安全质量管理体系认证

生产总部  
红源热线：0314-7060558  
传 真：0314-7060567  
地 址：河北省承德市隆化县工业路1号  
邮 编：068150

营销总部  
电话：010-87205826 87275826  
传真：010-87808226  
地址：北京市东城区沙子口路70号  
食品工业研究所606室  
邮编：100075

<http://www.hongyuan2000.com.cn>  
E-mail:hongyuan@263.net.cn

# 目 次 2014年第10期，总306期

## 食品安全

预测微生物学在鲜切果蔬产品质量安全控制中的应用..... 冯可等(49)

## 分析检测

- 悬浮固化-分散液-液微萃取-气相色谱法测定蔬菜中6种拟除虫菊酯类农药..... 高青珍等(53)  
副溶血弧菌胶体金检测试纸条的改进..... 王报贵等(57)  
双抗夹心酶联免疫吸附法检测沙门氏菌..... 伍燕华等(62)  
影响SPE-GC/MS法检测发酵食品中氨基甲酸乙酯因素的研究..... 夏强等(66)  
高效液相色谱法检测蚕蛹油中主要脂肪酸的研究..... 崔志芳等(71)  
气相色谱质谱法(GC/MS)检测饲料中的20种塑化剂残留..... 周红霞等(74)  
紫外分光光度法和高效液相色谱法测定Maillard体系中抗坏血酸含量的比较..... 唐乐攀等(79)  
二色补血草根中几种金属元素含量分析..... 赵芊等(83)  
基于双启动引物特异性检测单核细胞增生李斯特氏菌的PCR方法..... 徐义刚等(86)  
SPME-GC/MS法测定大红袍茶及茶叶蛋卤水味包中的挥发性致香成分..... 王延平等(90)  
高效液相色谱法同时测定羊肉中的11种镇静剂类药物..... 魏晋梅等(95)

## 研究与探讨

- 渗透压对于拟干酪乳杆菌发酵生产L-乳酸的影响..... 张宁等(98)  
逐级超滤处理对罗非鱼肉酶解液理化性质的影响..... 吴文龙等(103)  
竹叶黄酮与谷胱甘肽对食源性非酶糖基化的抑制..... 孙涛等(106)  
不同条件下副溶血弧菌生物膜形成规律及其天然抑制物质的研究..... 郭钦等(110)  
黑籽瓜种子蛋白质的功能特性..... 邓芝串等(115)  
黄海海燕内脏脂质的提取分析及其抗氧化活性的研究..... 赵鑫等(120)  
pH响应两亲性壳聚糖衍生物纳米胶束制备、表征及对维生素D<sub>3</sub>的体外释放研究..... 黎文建等(125)  
超高压对金线鱼鱼肉肠凝胶特性的影响..... 仪淑敏等(129)  
热风温度对盐焗鸡干燥动力学及品质的影响..... 李秋庭等(134)  
不同处理方式对紫菜多酚清除氧自由基的影响..... 李颖畅等(138)  
核桃青皮提取物对几种采后病原真菌抑制作用的研究..... 王刚霞等(142)  
黑小麦全麦粉的面团流变学特性及馒头品质的研究..... 孙元琳等(146)  
水浴和超声法制备菠萝渣可溶性膳食纤维及其性能的表征..... 项凤影等(150)  
食品级水包油型月见草油微乳的稳定性研究..... 吴红艳等(155)  
桦褐孔菌次生代谢产物清除自由基活性成分的分离纯化及初步鉴定..... 李婉珍等(159)  
凡纳滨对虾肉糜凝胶动力学模型研究..... 李晓龙等(164)  
干燥方式对甘薯渣干燥特性及品质的影响..... 鲍士宝等(168)  
超声辅助提取工艺中pH对苹果果胶品质的影响..... 窦姣等(172)  
瓜蒌籽中脂肪酸组成型态及抗氧化活性..... 赵小云等(177)  
特异性蛋白酶解副产物制备ACE抑制肽..... 左琦等(181)  
刺梨总三萜提取方法及其α-葡萄糖苷酶抑制活性研究..... 秦晶晶等(186)  
不同地域黄酒中酸类物质差异性研究..... 王培璇等(190)  
板蓝根抗氧化成分的提取及活性分析..... 赵琳静等(195)  
大米淀粉解吸等温线与吸附等温线的拟合模型研究..... 刘成梅等(198)  
鹧鸪茶提取物抑菌活性研究及其成分分析..... 李彦军等(202)  
树莓花色苷稳定性的研究..... 李颖畅等(205)

## 生物工程

- 克诺罗杆菌检测用单克隆抗体的制备及功效评价..... 袁辰刚等(209)  
正交实验优化西式火腿食用品质..... 胡冠蓝等(215)  
分离自传统腌制鱼类的乳酸菌株发酵特性研究..... 游刚等(220)  
牦牛酸乳分离乳杆菌发酵豆浆理化特性的研究..... 赵欣等(224)  
枯草芽孢杆菌固态发酵菜籽粕生产多肽及降解硫苷的研究..... 何荣海等(228)

# 目 次

2014年第10期，总306期

丛枝菌根真菌(AMF)对红阳猕猴桃叶片富硒能力及光合特性的影响.....	刘丽丽等(234)
马氏珠母贝肉酶解产物对SD大鼠生化指标的影响研究.....	韩丝银等(238)
以菊芋全粉为碳源培养基对乳杆菌的发酵性实验及发酵条件优化.....	于济洋等(243)
耐酸乳酸菌的筛选及生长特性研究.....	杨英歌等(248)

## 工艺技术

响应曲面法优化海红果水溶性多糖提取工艺及抗氧化活性的研究.....	贾琳斐等(252)
红皮云杉球果原花青素提取优化及抗氧化活性评价.....	郑洪亮等(258)
花椒籽仁油多不饱和脂肪酸乙酯的制备及氧化稳定性研究.....	边凤霞等(264)
籽瓜多糖的超声波辅助提取工艺、分子量和抗氧化活性研究.....	宋坤等(269)
响应面法优化微波辅助提取红皮云杉多酚工艺.....	周芳等(275)
玉米胚芽蛋白的碱法提取工艺及特性研究.....	任秀艳等(279)
SIPI-40树脂富集分离大蒜绿变色素的研究.....	赵晓丹等(284)
响应面法优化蓝刺头多糖除蛋白工艺的研究.....	杨斌等(287)
模糊数学结合响应曲面法优化乳清蛋白凝胶工艺.....	赵紫微等(292)
小米豇豆营养挂面的研制.....	姜龙波等(297)
胰酶提升小麦蛋白酶解产物乳化活性工艺及其功能特性研究.....	阙斐等(303)
赤豆固体饮料挤压工艺及流变性质研究.....	于文滔等(308)
高压卤蛋加工工艺优化及其品质变化.....	刘丽莉等(312)

## 包装与机械

花生分离蛋白可食性膜最佳成膜条件研究.....	李鹏等(316)
-------------------------	----------

## 食品添加剂

藻酸丙二醇酯的流变学特性研究.....	黄明丽等(319)
---------------------	-----------

## 贮运保鲜

UV-365光对不同瓶装大豆油酸价和过氧化值的影响.....	李万振等(324)
不同冷藏温度下鲤鱼暗色肉的品质分析研究.....	章茜琳等(329)
一种可食膜对鲜切苹果的生理及品质的影响.....	王佳宏等(332)
冰温条件下贮藏军曹鱼最佳气调包装参数的研究.....	吴燕燕等(336)

## 营养与保健

复方海藻膳食纤维对糖尿病小鼠降血糖作用的研究.....	李耀冬等(341)
养殖鲟鱼鱼子酱营养品质分析及比较.....	黄艳青等(346)

## 专题综述

鲜切果蔬中致腐微生物污染及其非热杀菌的研究进展.....	宋晓雪等(351)
食品中尼泊金酯预处理技术及测定方法.....	周洁静等(355)
黄酮类化合物改善记忆的机制研究.....	李冬生等(360)
荧光增白剂检测技术研究进展.....	朱晓玲等(366)
基于IFT国际认证的食品科学专业学生培养模式探讨.....	孟祥河等(372)
基于生物技术控制大豆过敏原的研究进展.....	龚育清等(375)
复合生物保鲜技术及其在生鲜食品中的应用研究进展.....	蔡路昀等(380)
花椒麻味物质的研究进展.....	周婷等(385)
鲜味物质间的相互作用研究进展.....	吴娜等(389)
中国食品会展业的发展现状及其在食品品牌打造中的作用.....	徐静等(393)
花色苷在体内的药理活性及其作用机制研究进展.....	郑韵等(396)

# CONTENTS May, 2014(No. 306)

## Food Safety

Application of predictive microbiology in control of quality and safety for fresh-cut fruits and vegetables.....FENG Ke et al(49)

## Analysis and Determination

- Rapid determination of six pyrethroids in vegetables using gas chromatography combined with dispersive liquid-liquid microextraction based on solidification of floating organic droplet method.....GAO Qing-zhen et al(53)  
Improvement of colloidal gold based immunochromatographic strip test for detection of *Vibrio parahaemolyticus*.....WANG Bao-gui et al(57)  
Detection of *Salmonella* by double antibody sandwich ELISA.....WU Yan-hua et al(62)  
Study on key parameters affecting determination of ethyl carbamate in traditional fermented foods by SPE-GC/MS.....XIA Qiang et al(66)  
Study on determination of main fatty acids in chrysalis oil by high performance liquid chromatography.....CUI Zhi-fang et al(71)  
Determination of 20 phthalates in feed by Gas Chromatography-Mass Spectrometry.....ZHOU Hong-xia et al(74)  
Comparison of UV spectrophotometry and HPLC in determination of ascorbic acid in Maillard reaction.....TANG Le-pan et al(79)  
Determination of the content of metal elements in the root of *Limonium Bicolor*.....ZHAO Qian et al(83)  
Dual-priming primers-based PCR method for specific detection of *Listeria monocytogenes*.....XU Yi-gang et al(86)  
Determination of the volatile aroma components in dahongpao tea and tea brine eggs seasoning packer by SPME-GC/MS.....WANG Yan-ping et al(90)  
Simultaneous high performance liquid chromatographic determination of 11 common sedatives in mutton.....WEI Jin-mei et al(95)

## Research and Investigation

- Influence of osmotic stress on fermentative production of L-lactic acid by *Lactobacillus paracasei*.....ZHANG Ning et al(98)  
Effect of ultrafiltration on physicochemical properties of tilapia meat protein hydrolysate.....WU Wen-long et al(103)  
Inhibition of dietary non-enzymatic glycosylation by bamboo-leaf-flavonoids and glutathione.....SUN Tao et al(106)  
Study on the biofilm formation of *Vibrio parahaemolyticus* and the effect of its natural inhibitor under different conditions.....GUO Qin et al(110)  
Functional properties of black seed-watermelon seeds protein.....DENG Zhi-chuan et al(115)  
Study on extraction, analysis and antioxidant activity of lipid from the viscera of starfish (*Asterina pectinifera*).....ZHAO Xin et al(120)  
pH-responsive amphiphilic chitosan derivative-based nanomicelles: Preparation, characterization and *in vitro* release of Vitamin D<sub>3</sub>.....LI Wen-jian et al(125)  
Effect of ultra-high pressure on gel properties of fish (*Nemipterus virgatus*) sausage.....YI Shu-min et al(129)  
Effect of hot air temperature on drying kinetics of salt baked chicken and quality.....LI Qiu-ting et al(134)  
Effect of different treatment on scavenging oxygen free radicals of polyphenols from *Porphyra dentata*.....LI Ying-chang et al(138)  
Inhibitory effect of extracts on several postharvest fungal diseases of walnut green husk.....WANG Gang-xia et al(142)  
Study on rheological property of dough of black-grained wheat wholemeals and quality of the steamed bread.....SUN Yuan-lin et al(146)  
Preparation and characterization of soluble dietary fiber by water bath and ultrasound from pineapple pomace.....XIANG Feng-ying et al(150)  
Study on stability of food-grade evening primrose oil microemulsion.....WU Hong-yan et al(155)  
Separation, purification and preliminary identification for eliminating free radical activity components from metabolites of *inonotus obliquus*.....LI Wan-zhen et al(159)  
Modelling of forming kinetic of Vannamei shrimp mince gel.....LI Xiao-long et al(164)  
Effect of drying methods on drying characteristics of sweet potato residues and quality of the dried products.....BAO Shi-bao et al(168)  
Effect of pH on the quality of apple pectin extracted with ultrasonic-wave assisted.....DOU Jiao et al(172)  
Fatty acid composition and antioxidant activity of seed oil from *Trichosanthes kirilowii*.....ZHAO Xiao-yun et al(177)  
Preparation of angiotensin I-converting enzyme inhibitory peptides derived from shrimp byproduct by specific enzyme hydrolysis method.....ZUO Qi et al(181)  
Study on extraction methods and  $\alpha$ -glucosidase inhibitory activity from the total triterpenes of *Rosa roxburghii*.....QIN Jing-jing et al(186)  
Study on the difference of organic acids and free fatty acids in different Chinese rice wine.....WANG Pei-xuan et al(190)  
Extraction of antioxidant components from *Indigofera Root* and evaluation their antioxidation *in vitro*.....ZHAO Lin-jing et al(195)  
Study on the model fitting of moisture desorption isotherm and absorption isotherm of rice starch.....LIU Cheng-mei et al(198)  
Antibacterial activity and composition analysis of *mallotus oblongifolius* extraction.....LI Yan-jun et al(202)  
Study on the stability of anthocyanins of raspberry.....LI Ying-chang et al(205)

## Bioengineering

- Establishment and characterization of monoclonal antibody against *Cronobacter spp.*.....YUAN Chen-gang et al(209)  
Orthogonal array optimization of meat quality in cooked ham.....HU Guan-lan et al(215)  
Study on fermentation properties of five bacterial strains separated from traditional salted fish.....YOU Gang et al(220)  
Study on *Lactobacillus fermentum* isolated from yak yogurt fermented soybean milk in physicochemical properties.....ZHAO Xin et al(224)

# CONTENTS May, 2014(No.306)

Study on solid-state fermentation of rapeseed meal for preparation of peptides and degradation of glucosinolates by <i>Bacillus subtilis</i> .....HE Rong-hai et al(228)	HE Rong-hai et al(228)
Effect of arbuscular mycorrhizal fungi (AMF) on accumulation capability for Se and photosynthesis characteristics of <i>Actinidia chinensis</i> 'hongyang' leaves.....LIU Li-li et al(234)	LIU Li-li et al(234)
Preliminary studies on physiological function of <i>Pinctada martensii</i> meat enzymatic hydrolysate.....HAN Si-yin et al(238)	HAN Si-yin et al(238)
Fermentable experiment and optimization of the fermentation conditions with Inulin Granules as carbon source culture medium.....YU Ji-yang et al(243)	YU Ji-yang et al(243)
Study on screening and growth characteristics of lactic acid bacteria with acid resistant ability.....YANG Ying-ge et al(248)	YANG Ying-ge et al(248)

## Processing Technology

Study on optimization of water-soluble polysaccharides extraction from <i>Malus prunifolia</i> (wild) Borkh using response surface methodology and its antioxidant activities <i>in vitro</i> .....JIA Lin-fei et al(252)	JIA Lin-fei et al(252)
Study on the optimization of extraction technology and the antioxidant effect of proanthocyanidins from <i>Picea koraiensis</i> Nakai's cones.....ZHENG Hong-liang et al(258)	ZHENG Hong-liang et al(258)
Study on preparation and oxidation stability of polyunsaturated fatty acid ethyl ester from <i>Zanthoxylum</i> seeds kernel oil.....BIAN Feng-xia et al(264)	BIAN Feng-xia et al(264)
Study on ultrasonic extraction of seed watermelon polysaccharides and evaluation of its molecular weight and antioxidant activity.....SONG Shen et al(269)	SONG Shen et al(269)
Optimization of microwave-assisted extraction conditions of polyphenol from <i>Picea koraiensis</i> Nakai by response surface methodology.....ZHOU Fang et al(275)	ZHOU Fang et al(275)
Study on alkaline extraction technique and characteristics of corn germ protein.....REN Xiu-yan et al(279)	REN Xiu-yan et al(279)
Separation of the greening compounds in garlic by macroporous resin SIPI-40.....ZHAO Xiao-dan et al(284)	ZHAO Xiao-dan et al(284)
Optimization of deproteinized process from <i>Echinops latifolius</i> Tausch polysaccharide by response surface methodology.....YANG Bin et al(287)	YANG Bin et al(287)
Combining fuzzy mathematics and response surface method to optimize the process of whey protein gelation.....ZHAO Zi-wei et al(292)	ZHAO Zi-wei et al(292)
Research of nutritious foxtail millet-cowpea vermicelli.....JIANG Long-bo et al(297)	JIANG Long-bo et al(297)
Study on the emulsifying and functional properties of wheat gluten by pancreatin treatment.....QUE Fei et al(303)	QUE Fei et al(303)
Study on the extrusion processing and rheological properties of red bean solid beverage.....YU Wen-tao et al(308)	YU Wen-tao et al(308)
Optimization of marinated eggs produced by high pressure and changing of egg characteristics.....LIU Li-li et al(312)	LIU Li-li et al(312)

## Packaging and Machinery

Optimization of the film-forming conditions of peanut protein isolated edible films.....LI Peng et al(316)	LI Peng et al(316)
--	--------------------

## Food Additives

Study on rheological properties of <i>Propylene glycol alginate</i> .....HUANG Ming-li et al(319)	HUANG Ming-li et al(319)
---	--------------------------

## Storage and Preservation

Effect of UV-365 light on acid value and peroxide value of soybean oil in different bottle.....LI Wan-zhen et al(324)	LI Wan-zhen et al(324)
Quality analysis of dark muscle from skipjack under different frozen storage temperature.....ZHANG Xi-lin et al(329)	ZHANG Xi-lin et al(329)
Effect of a kind of edible film on the physiology and quality of fresh-cut apples.....WANG Jia-hong et al(332)	WANG Jia-hong et al(332)
Study on the best modified atmosphere packaging parameters of cobia during freezing-point storage.....WU Yan-yan et al(336)	WU Yan-yan et al(336)

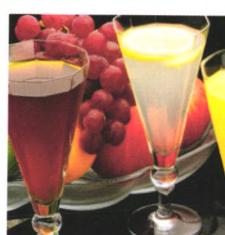
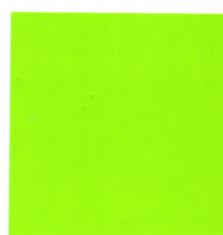
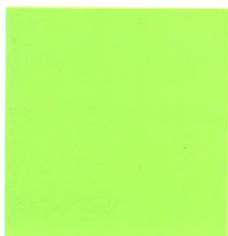
## Nutrition and Healthcare

Study on the hypoglycemic effect of the compounds of seaweed dietary fiber on diabetic mice.....LI Yao-dong et al(341)	LI Yao-dong et al(341)
Evaluation and comparison of nutritional compositions in caviar from cultured sturgeons.....HUANG Yan-qing et al(346)	HUANG Yan-qing et al(346)

## Reviews

Research progress in decay microbial infection and safety control of fresh-cut fruits and vegetables.....SONG Xiao-xue et al(351)	SONG Xiao-xue et al(351)
Pretreatment technology and testing methods in food of parabens.....ZHOU Jie-jing et al(355)	ZHOU Jie-jing et al(355)
Study on mechanisms of flavonoids improving memory.....LI Dong-sheng et al(360)	LI Dong-sheng et al(360)
Research progress in determination method of fluorescent whitening agents.....ZHU Xiao-ling et al(366)	ZHU Xiao-ling et al(366)
Study on education improvement for college students specialized in food science based on IFT professional certification.....MENG Xiang-he et al(372)	MENG Xiang-he et al(372)
Research progresses in the control of soybean allergen on the basis of biotechnology.....GONG Yu-qing et al(375)	GONG Yu-qing et al(375)
Research progress in application of complex biological preservation technology in the fresh food.....CAI Lu-yun et al(380)	CAI Lu-yun et al(380)
Research progress in the numb-taste components of <i>Zanthoxylum</i> (Rutaceae).....ZHOU Ting et al(385)	ZHOU Ting et al(385)
Research progress in interaction between umami substances.....WU Na et al(389)	WU Na et al(389)
The development and function of China food exhibition industry in building food brand.....XU Jing et al(393)	XU Jing et al(393)
Research progress in pharmacological activity and its mechanism of anthocyanins <i>in vivo</i> .....ZHENG Yun et al(396)	ZHENG Yun et al(396)

享誉全球的黄原胶生产企业



Ziboxan®

- ★ 规模领先
- ★ 规格齐全
- ★ 质量可靠

# 黄原胶

淄博中轩生化有限公司

地址：山东省淄博市临淄区安平路89号

电话: 0533-7220834 , 7220835

传真: 0533-7220836

Email: sales@deosen.com

[Http://www.deosen.com](http://www.deosen.com)