



ATUREX NUTRITION

天然混合生育酚 Mixed Tocopherols 植物甾醇 Plant Sterol

天然色素 Natural Pigment

迷迭香和大米深加工 Rosemary Extract and Oryza Deep Processing

★ATUREX 艾图瑞克营养品事业部
Expertise Create Value

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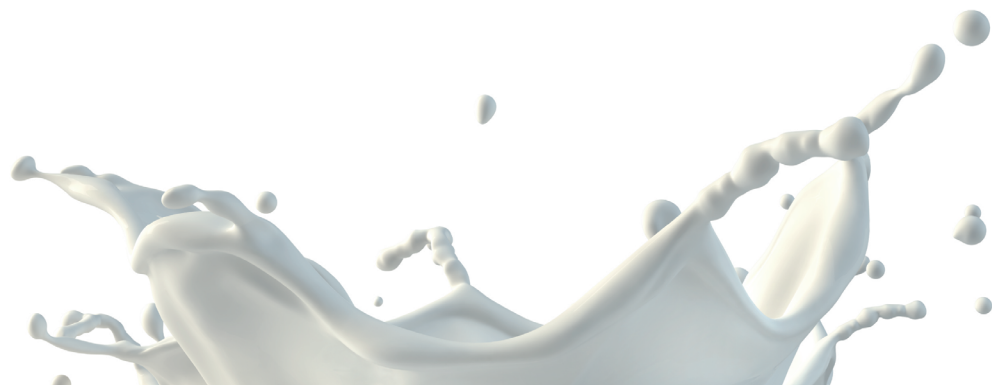
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Expertise Create Value

ATUREX



Department Introduction »» 部门介绍

- Establishment: 06, April, 2011.
- Business Range: Mixed Tocopherols, Plant Sterol, Natural Pigment, Rosemary Extract and Oryza Deep Processing Manufacture & Sales
- Enterprise's Spirit: Expertise Create Value
- 部门成立时间: 2011年4月6日
- 经营范围: 天然维生素E、植物甾醇、天然色素、迷迭香和大米深加工的生产与销售
- 企业宗旨: 专业创造价值





AREA

● BUSINESS AREA 业务范围

Mixed Tocopherols

天然混合生育酚

Plant Sterol

植物甾醇

Natural Pigment

天然色素

Rosemary Extract and Oryza Deep Processing

迷迭香和大米深加工



Industrial Structure

» 产业结构

Aturex Nutrition focuses on providing customers with high-quality, healthy, safe and environmentally friendly products and services.
我们专注于为顾客提供优质、健康、安全、环保的产品与服务。





Mixed Tocopherols

天然混合生育酚



Natural Antioxidant, Nutrition Enhancer, Widely Used in Medicine, Food, Cosmetics, Feed to Improve Their Nutrition and Stability

天然抗氧化剂、营养强化剂、广泛用于医药、食品、化妆品、饲料等方面，以改善其营养性和稳定性



Mixed Tocopherols



Mixed Tocopherols

Mixed tocopherols use deodorized vegetable oil as raw material and use modern high-tech equipment. It has high quality and its biological activity is three times higher than synthetic VE. It can be used as antioxidant in the dietary supplement and food industry.

Appearance: Brownish or light yellow

Principal properties: Outstanding color, outstanding smell, nice transparent, outstanding antioxidant

Principal applications: Natural antioxidant, nutrition enhancer, widely used in medicine, food, cosmetics, feed to improve their nutrition and stability

天然混合生育酚

天然混合生育酚是以天然植物脱臭馏出物为原料，采用现代高科技技术生产而成。产品质量稳定，其生物活性是合成维生素E的三倍。可用于膳食补充和食品工业作为抗氧化剂。

外观：棕红或淡黄色液体

主要特征：良好的色泽、良好的气味、良好的透光性、优异的抗氧化性

主要用途：天然抗氧化剂、营养强化剂、广泛用于医药、食品、化妆品、饲料等方面。以改善其营养性和稳定性

Specs 规格	Taste 气味	Heavy Metals (ppm) 重金属	Acidity (mg KOH/g) 酸值	Total VE (%) 总VE含量	Components Content (%) 组份含量 D-($\alpha + \gamma + \delta$)	Specific Rotation [α] D20° 旋光度 [α] D20°
ATUREX T25	Mild and Special Odor 轻度和特殊气味	≤10	≤3	≥25	≥80	≥+20°
ATUREX T50	Mild and Special Odor 轻度和特殊气味	≤10	≤3	≥50	≥80	≥+20°
ATUREX T70	Mild and Special Odor 轻度和特殊气味	≤10	≤3	≥70	≥80	≥+20°
ATUREX T90	Mild and Special Odor 轻度和特殊气味	≤10	≤3	≥90	≥80	≥+20°
ATUREX T95	Mild and Special Odor 轻度和特殊气味	≤10	≤3	≥95	≥80	≥+20°

D-Alpha Tocopheryl Acetate

D-alpha tocopheryl acetate is transparent yellow oily liquid, is the human nutrition of the essential ingredients. In the food industry, mainly used in oil food antioxidant and nutrition enhancer, in medicine industry, can be used as medicine production of pharmaceutical raw materials, in the treatment of periodontitis, thick skin disease, fatty liver, arteriosclerosis, high cholesterol and have a good effect; used in cosmetics, can delay skin aging, increase skin elasticity, restore youthful vitality; as feed additive, may improve the animal's reproductive function, improve fecundity.

Appearance: Yellow transparent oily liquid

Principal properties: Outstanding color, outstanding smell, outstanding antioxidant

Principal applications: Natural antioxidant, nutrition enhancer, food, cosmetic, feed and so on

D-Alpha 生育酚醋酸酯

D-alpha 生育酚醋酸酯是透明浅黄色油状液体，是人类营养的必需成份。在食品工业中，主要用于油脂食品的抗氧化剂和营养强化剂；在医药行业上，可作为生产成药的医药原料，对治疗牙周炎、厚皮病、脂肪肝、动脉硬化、高胆固醇血症等有好的效果；用于化妆品中，可延缓皮肤衰老，增加皮肤弹性、恢复青春活力，作为饲料添加剂，可改善动物的生殖机能，提高繁殖力。

外观：淡黄色油状液体

主要特征：良好的色泽、良好的气味、优异的抗氧化剂

主要用途：天然抗氧化剂、营养强化剂、医药、食品、饲料等

Specs 规格	Taste 气味	Heavy Metals (ppm) 重金属	Acidity (mg KOH/g) 酸值	Assay (%) 含量	Sulphated Ash (%) 硫酸盐灰分	Free Tocopherol (%) 游离酚	Specific Rotation [α] D25° 旋光度 [α] D25°
ATUREX 1000IU	Mild and Special Odor 温和的	≤10	≤2	>73	≤0.1	≤1	≥+24°
ATUREX 1100IU	Mild and Special Odor 温和的	≤10	≤2	>80	≤0.1	≤1	≥+24°
ATUREX 1200IU	Mild and Special Odor 温和的	≤10	≤2	>88	≤0.1	≤1	≥+24°



D-Alpha Tocopheryl Acid Succinate

D-alpha tocopheryl acid succinate is a white or off-white crystalline powder. It plays a unique role in regulating immune function and anti-cancer. As a cosmetic additive, it is known to prevent skin aging, improve skin elasticity and rejuvenation.

Appearance: White or off-white crystalline powder

Principal properties: Outstanding color, outstanding smell, outstanding antioxidant

Principal applications: Natural antioxidant, nutrition enhancer, food, medicine, feed and so on

D-Alpha 生育酚琥珀酸酯

D-alpha 生育酚琥珀酸酯是一种白色至灰白色结晶粉末，具有独特的抗癌保健作用，在化妆品行业中可作高级化妆品的原料。可以延缓衰老，增加皮肤弹性恢复青春活力。

外观: 白色或灰白色结晶粉末

主要特征: 良好的色泽、良好的气味、优异的抗氧化剂

主要用途: 天然抗氧化剂、营养强化剂、医药、食品、饲料等

Specs 规格	Taste 气味	Heavy Metals (ppm) 重金属	Acidity (mg KOH/g) 酸值	Potency (IU/g) 效价	Free Tocopherol (%) 游离酚	Sulphated Ash (%) 硫酸盐灰分	Succinate (%) 含量	Specific Rotation [α] D25° 旋光度 [α] D25°
ATUREX 1185IU	Mild and Special Odor 温和的	≤10	101—108	1185	≤1	≤0.1	≥96	≥+24°
ATUREX 1210IU	Mild and Special Odor 温和的	≤10	101—108	1210	≤1	≤0.1	≥96	≥+24°

D-Alpha Tocopherol

D-alpha tocopherol is brownish red, clean, viscous oil, it has a mild, characteristics odor, and its biological activity is three times higher than synthetic VE. It is derived from natural sources, i.e. from edible vegetable oils, and is produced by suitable physical and chemical means.

Appearance: Brownish red liquid

Principal properties: Middle viscosity, outstanding color, outstanding smell, outstanding antioxidant

Principal applications: Natural antioxidant, nutrition enhancer, widely used in medicine, food, cosmetics, feed to improve their nutrition and stability

D-Alpha 生育酚

D-alpha 生育酚是一种清澈棕红色的有轻微特有气味的粘性油，其生物活性是合成维生素E的三倍。本品采自纯天然可食用植物油，经物理和化学处理而成。

外观: 棕红色液体

主要特征: 中等粘度、良好的色泽、良好的气味、优异的抗氧化剂

主要用途: 天然抗氧化剂、营养强化剂、医药、食品、饲料等方面。以改善其营养性和稳定性

Specs 规格	Taste 气味	Heavy Metals (ppm) 重金属	Acidity (mg KOH/g) 酸值	D-Alpha Tocopherol (%) 含量	Sulphated Ash (%) 硫酸盐灰分	Specific Rotation [α] D25° 旋光度 [α] D25°
ATUREX 1000IU	Mild and Special Odor 温和的	≤10	≤2	≥67	≤0.1	≥+24°
ATUREX 1100IU	Mild and Special Odor 温和的	≤10	≤2	≥73	≤0.1	≥+24°
ATUREX 1200IU	Mild and Special Odor 温和的	≤10	≤2	≥80	≤0.1	≥+24°
ATUREX 1300IU	Mild and Special Odor 温和的	≤10	≤2	≥87	≤0.1	≥+24°

○ Natural Vitamin E Powder

Natural Vitamin E Powder is a white to light-yellowish powder. The product uses advanced bio-engineering technologies to extract high activity of natural vitamin E from plant oil as raw materials, using the most advanced micro-capsule technology in china, at last by spray drying we get our product.

Appearance: White to light-yellowish powder

Principal properties: Outstanding color, outstanding smell, outstanding antioxidant, nutritional supplements

Principal applications: Widely used in solid beverages, milk powder, sweets biscuit, convenient noodle and animal feed

○ 天然维生素E粉

天然维生素E粉是一种淡黄色粉末。现采用生物工程技术，以绿色植物的油脂中提取的高活性天然VE为原料。采用国内最先进的微胶囊技术经喷雾干燥而成。

外 观：白色至淡黄色粉末

主要特征：良好的色泽、良好的气味、优异的抗氧化剂、营养强化剂

主要用途：广泛运用于饮料、奶粉、糖果、方便面、饲料

Specs 规格	Appearance 外观	Heavy Metals (ppm) 重金属	Acidity (mg KOH/g) 酸值	Total Tocopherol (%) 生育酚	Components Content (%) 组份含量 D-(β + γ + δ)	Specific Rotation [α] D25° 旋光度 [α] D25°	Loss On Drying (%) 干燥失重
Natural Vitamin E Powder (Food Stuff) 食品级天然维生素E粉	Light-yellowish Powder 淡黄色粉末	≤10	≤1	≥30	≥80	≥+20°	≤5
Natural Vitamin E Powder (Feed Grade) 饲料级天然维生素E粉	White to Light-yellowish Powder 白色至淡黄色粉末	≤10	≤1	≥30	≥80	≥+20°	≤5

○ D-Alpha Tocopheryl Acetate Powder

D-alpha tocopheryl acetate powder using pure natural vitamin E as raw material, through the emulsion, homogeneous, micro capsule turn into liquidity powder, can be evenly dispersed in the water. Can better soluble in water and has strong stability.

Appearance: White or off-white free-flowing powder

Principal properties: Outstanding color, outstanding smell, nutritional supplements, stable performance

Principal applications: Widely used as nutritional supplement in breads, snacks, dairy products and livestock feed nutrition fortifier

○ D-Alpha 生育酚醋酸酯粉

D-alpha 生育酚醋酸酯粉采用纯天然维生素E为原料，通过乳化、均质、微囊化制成流动性粉末，能均匀分散在水剂中。能较好的溶于水且具有较强的稳定性。

外 观：白色或淡白色粉末

主要特征：良好的色泽、良好的气味、营养强化剂、性能稳定

主要用途：广泛运用于面包、点心、奶制品、饲料的营养强化剂

Specs 规格	Appearance 外观	Heavy Metals (ppm) 重金属	Acidity (mg KOH/g) 酸值	Yeasts and Moulds (/g) 霉菌及酵母菌	Total Plate Count (/g) 总盘数	E. Coli 大肠杆菌	Specific Rotation [α] D25° 旋光度 [α] D25°
D-Alpha Tocopheryl Acetate Powder (Food Stuff)-700IU 食品级D-Alpha 生育酚醋酸酯粉-700IU	White or Off-white Free-flowing Powder 白色或淡白色粉末	≤10	≤0.5	≤300	≤3000	Negative	≥+24°

Specs 规格	Appearance 外观	Heavy Metals (ppm) 重金属	Acidity (mg KOH/g) 酸值	Fungi and Yeast (CFU/g) 真菌及酵母菌	Total Plate Count (/g) 总盘数	Aerobic Bacterial Count (CFU/g) 菌落总数	Specific Rotation [α] D25° 旋光度 [α] D25°
D-Alpha Tocopheryl Acetate Powder (Feed Grade)-340IU 饲料级D-Alpha 生育酚醋酸酯粉-340IU	White or Off-white Free-flowing Powder 白色至或淡白色粉末	≤10	≤0.5	≤100	25	≤1000	≥+24°
D-Alpha Tocopheryl Acetate Powder (Feed Grade)-554IU 饲料级D-Alpha 生育酚醋酸酯粉-554IU	White or Off-white Free-flowing Powder 白色至或淡白色粉末	≤10	≤0.5	≤100	40	≤1000	≥+24°



D-Alpha Tocopherol Acid Polyethylene Glycol 1000 Succinate (TPGS)

D-Alpha Tocopherol Acid Polyethylene Glycol 1000 Succinate (TPGS) is a light yellow to yellow waxy solid with the physiological activity and stability of natural vitamin E fiction, and a unique role in regulating immune function and anti-cancer. Nowadays, it's being widely used as the raw materials of drugs, cosmetics, healthy food, drug prevention and treatment.

Appearance: Light yellow to yellow waxy solid

Principal properties: Outstanding color, outstanding smell, outstanding antioxidant

Principal applications: Natural antioxidant, natural enhancer, food and pharm

水溶性天然维生素E

水溶性天然维生素E是一种淡黄色到黄色蜡状固体，是着有良好的生理活性和稳定性的天然维生素E，具有调节免疫功能和抗癌。如今，它被广泛用作原料的药物、化妆品、健康食品、药物预防和治疗。

外观: 淡黄色至黄色蜡状固体

主要特征: 良好的色泽、良好的气味、优良的抗氧化性

主要用途: 天然抗氧化剂、营养强化剂、食品、药品

Specs 规格	Appearance 外观	Acidity (mg KOH/g) 酸值	Melting Point (°C) 熔点	D-Alpha Tocopherol (%) 含量	Solubility (%) 水溶性	Potency (IU/g) 效价
D-alpha Tocopherol Acid Glycol1000 Succinate 水溶性天然维生素 E	Light Yellow to Yellow Waxy Solid 淡黄色至黄色蜡 状固体	≥3	34—38	≥25	23	≥387

Fatty Acid Methyl Esters

Fatty acid methyl esters is a kind of important chemical intermediates, widely applied in leather chemical industry and daily chemical industry; it can be further into other ester, ester ammonia, ester suffocate and high carbon fatty acids and so on.

Appearance: A yellow transparent liquid

Principal properties: Outstanding color, low freezing point

Principal applications: Used as raw materials of leather fat liquor, fatty alcohol and surfactant

脂肪酸甲酯

脂肪酸甲酯是一种重要的化工中间体，广泛应用于皮革化工和日用化工，用它可进一步转化为其它酯、酯氨、酯磺酸盐和高碳脂肪酸等。

外观: 淡黄色透明油状液体

主要特征: 良好的色泽、低凝固点

主要用途: 可用于皮革加脂剂、脂肪醇和表面活性剂的原料

Specs 规格	Acidity (mg/g) 酸值	C16—C18 Content (%) C16—C18 含量	Iodine Value 碘价	Saponification Value (mg) 皂化值	Water Content (%) 水分
Fatty Acid Methyl Esters 脂肪酸甲酯	≤6	≥95	≤115	≥170	≤0.1





Plant Sterol 植物甾醇

Natural Antioxidant, Nutrition Enhancer, Food Additive, Drug,
Animal Growth Agents
天然抗氧化剂、营养强化剂、食品添加剂、医药、动物生长素



Plant Sterol



PLANNIS

Soy Sterol

Soy sterol from soybean through physical purification, white uniform powder. With high value of nutrition, physiological activity characteristics such as strong. Pratically insoluble in water, soluble in acetone and in ethanol. Widely used in medicine, food, cosmetics, animal growth agent, etc.

- Appearance: White uniform powder
- Principal properties: Outstanding color, outstanding smell, outstanding antioxidant
- Principal applications: Natural antioxidant, nutrition enhancer, drug, food additive, animal growth ahents

豆甾醇

豆甾醇是从大豆中经过物理提纯而得，白色均匀粉末状。具有营养价值高、生理活性强等特点。几乎不溶于水，溶于丙酮和乙醇。广泛应用于医药、食品、化妆品、动物生长剂等领域。

- 外观：白色均匀粉末状
- 主要特征：良好的色泽，良好的气味，优异的抗氧化剂
- 主要用途：天然抗氧化剂、营养强化剂、食品添加剂、医药、动物生长素

Specs 规格	Heavy Metals (ppm) 重金属	Loss on Drying (%) 干燥损失	Sulphated Ash (%) 硫酸盐灰分	Residual Solvents (%) 残留溶剂	Total Content (as drying) (%) 总含量 (干燥)	β –Sitosterol (%) 谷甾醇	Stigmasterol (%) 豆甾醇	Campesterol (%) 菜油甾醇	Brassicasterol (%) 菜籽甾醇
ATUREX 90	≤10	≤2	≤0.1	≤0.5	≥90	≥40	≥15	≥20	≤10
ATUREX 95	≤10	≤2	≤0.1	≤0.5	≥95	≥40	≥15	≥20	≤10

Wood Sterol

Wood sterol from wood pulp through physical purification, white uniform powder. With high value of nutrition, physiological activity characteristics such as strong. Widely used in medicine, food, cosmetics, animal growth agent, etc.

- Appearance: White uniform particle
- Principal properties: Outstanding color, outstanding smell, outstanding antioxidant
- Principal applications: Natural antioxidant, nutrition enhancer, food additive, animal growth ahents and drug

木甾醇

木甾醇是从木浆中经过物理提纯而得，白色均匀颗粒。具有营养价值高、生理活性强等特点。广泛应用于医药、食品、化妆品、动物生长剂等领域。

- 外观：白色均匀颗粒
- 主要特征：良好的色泽，良好的气味，优异的抗氧化剂
- 主要用途：天然抗氧化剂、营养强化剂、食品添加剂、动物生长素、医药

Specs 规格	Heavy Metals (ppm) 重金属	Loss on Drying (%) 干燥损失	Sulphated Ash (%) 硫酸盐灰分	Residual Solvents (%) 残留溶剂	Total Content (as drying) (%) 总含量(干燥)	β –Sitosterol (%) 谷甾醇	Stigmasterol (%) 豆甾醇	Campesterol (%) 菜油甾醇	Brassicasterol (%) 菜籽甾醇	Sitostanol (%) 二氢谷甾醇	Other Sterol (%) 其他甾醇
ATUREX 90	≤10	≤2	≤0.1	≤0.5	≥90	≥65	≤1	≥6	≤2	≥10	≤3
ATUREX 95	≤10	≤2	≤0.1	≤0.5	≥95	≥65	≤1	≥6	≤2	≥10	≤3





Plant Sterol Ester

Plant sterol ester is downstream products of plant sterol, general by plant sterol and fatty acid through esterification reaction or turns the esterification reaction system. With high value of nutrition, physiological activity is strong, etc., have prevent bolted atherosclerosis, promote the degradation of cholesterol metabolism and medical and health care value; plays an effective role in maintaining balance cholesterol, scientists as the key of life.

Appearance: Plant sterol ester is in thick greasy yellow appearance in room temperature. While the temperature above 50°C, it is a typical fat smell and taste with clean oil

Principal properties: Oil soluble, outstanding color, outstanding smell, outstanding antioxidant

Principal applications: Plant sterol ester is easy to mix with the oil and fat-soluble substance, used in vegetable oil, margarine and spreads, yogurt and yogurt products, salad dressing category, health drinks. It is also used for fortified products, fats and oils and soft capsules, cosmetics and so on

植物甾醇酯

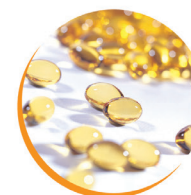
植物甾醇酯是植物甾醇的下游产品，一般由植物甾醇与脂肪酸通过酯化反应或转酯化反应制得。具有营养价值高、生理活性强等；有防止冠心病粥样硬化、促进胆固醇的降解代谢等药用和保健价值；起着有效维持体内胆固醇平衡的作用，被科学家们誉为生命的钥匙。

外观：常温条件下呈黄色粘稠油脂状，温度达到50℃以上时，它是一种带有典型脂肪气味和口感的干净油

主要特征：油性，良好的色泽，良好的气味，优异的抗氧化性

主要用途：植物甾醇酯是一种容易与油和脂肪混合的脂溶性物质，应用于植物油，人造黄油和涂酱，优酪乳和类优酪乳产品色拉调料、健康饮料，也用于油脂类产品的营养强化和软胶囊、化妆品等

Specs 规格	Acidity (mg KOH/g) 酸值	Peroxide Value (meq/kg) 过氧化值	Moisture (w/w) 水分	Free Sterols (w/w) 游离甾醇	Total Sterols (w/w) 总甾醇	Total Sterol Esters (%) 总甾醇酯	Total Sterol Esters and Free Sterols (%) 总甾醇酯及游离甾醇
ATUREX 97	≤1	≤6	≤0.1	≤6	≥59	≥90	≥97



ment



Natural Pigment

天然色素

Coloring Agent of Food, Cosmetic, Cigarette, Medicine and Poultry's Feed

广泛应用于食品着色、化妆品、烟草、医药以及禽类饮料中



Marigold Oleoresin

Marigold oleoresin is a kind of natural pigment which is extracted from the marigold. It belongs to the like-carotin. Widely applied in food, medicine, cosmetics, feed and poultry's feed and so on. Marigold oleoresin is not only a kind of inhibition of cancer and heart disease risk of antioxidants, and to protect the eyes, also play a very important role. Lutein is exist in the eye of a kind of important carotenoid.

Appearance: Deep red liquid and powder

Principal properties: Bright luster, oxidation resistance, no poison and high security and so on

Principal applications: Widely applied in food, medicine, cosmetics, cigarette, medicine and poultry's feed and so on

叶黄素

叶黄素是从万寿菊中提取的，属于类胡萝卜素。深棕色液体和深棕色粉末两种形态。广泛应用于食品着色，化妆品，烟草，医药及禽类饮料。叶黄素不但是一种作为抑制癌症及心脏病危险的抗氧化剂，而且在保护眼睛方面，也起到相当重要的作用。叶黄素是存在眼内的一种重要的类胡萝卜素。

外观：深棕色的浸膏状和粉末状

主要特征：色泽鲜艳、抗氧化、稳定性强、无毒害、安全性高

主要用途：广泛应用于食品着色、化妆品、烟草、医药以及禽类饮料中

Specs 规格	Lutein (%) 黄体素含量	Heavy Metals (ppm) 重金属	Lead (ppm) 铅	Arsenic (ppm) 砷	Mercury (ppm) 汞	Bacteria (ml) 细菌	Water (%) 水分	Dusty Ratio (%) 灰分	Saponification Value (%) 皂化值
Liquid 液体	5—13	20	2	2	0.01	100	5	25	95
Powder 粉末	1—5	20	1	1	0.01	100	/	/	/

Turmeric Pigment

Turmeric pigment is produced from rootstalk of ginger through the working procedure of extraction physically, and purification. This product has the special fragrance of turmeric.

Appearance: Orange-yellowish liquid and powder

Principal properties: Delicacy color and luster, stable performance, non-poison and hight security and so on

Principal applications: Widely applied in coloring agent of food

姜黄色素

姜黄色素是从姜科类植物姜黄的根茎经物理方法以有机溶剂提取精制而得。具有姜黄特有的香辛味。

外观：橙黄色的液状和粉末状

主要特征：色泽鲜艳、稳定性强、无毒害、安全性高

主要用途：广泛用于食品着色

Specs 规格	Color Unit 色价	Heavy Metals (ppm) 重金属	Lead (ppm) 铅	Arsenic (ppm) 砷
Liquid 液体	E20—300	20	2	2
Powder 粉末	1450	10	1	1

Paprika Oleoresin

Paprika oleoresin takes the high quality peppery as raw material. It is a kind of scarlet oily liquid which is got through the procedure of extraction physically, condense, and separate. This product contains like-carotin, which belongs to Vitamin A₁. It is a kind of nutrition reinforce.

Appearance: Scarlet oily liquid

Principal properties: Bright luster and stable performance

Principal applications: Widely applied in food, medicine, cosmetics and feed and so on

辣椒红色素

辣椒红色素是以优质的辣椒干为原料，经物理提取、浓缩、分离、精制而成的深红色油状液体。本身类属胡萝卜素，属于维生素A源，是一种营养强化剂。

外观：深红色油状液体

主要特征：色泽鲜艳、性能稳定

主要用途：广泛应用于食品、医药、化妆品、饮料等行业

Specs 规格	Color Unit 色价	Absorbance Ratio 吸光比	Insoluble Matters 不溶物	Capsaicin (%) 辣椒素 (750SHU)	Solvent Residual (mg/kg) 总有机溶剂残留
Oil Soluble 油溶	10	0.98—1.01	≤2	≤0.005	≤25
Oil Soluble 油溶	60	0.98—1.01	≤2	≤0.005	≤25
Oil Soluble 油溶	100	0.98—1.01	≤2	≤0.005	≤25
Oil Soluble 油溶	150	0.98—1.01	≤2	≤0.005	≤25
Oil Soluble 油溶	200	0.98—1.01	≤2	≤0.005	≤25
Water Soluble 水溶	40	0.98—1.01	≤2	≤0.005	≤25
Water Soluble 水溶	60	0.98—1.01	≤2	≤0.005	≤25



○ Supercritical Paprika Oleoresin

The Supercritical Paprika Oleoresin takes the high quality peppery as raw material. This product contains like-carotin, which belongs to Vitamin A. It's got by the advanced technology using supercritical CO₂ to extract. Widely applied in food, medicine, cosmetics, and feed and so on., It is the ideal coloring agent in instant noodles, the pickled vegetables, marine product, meats cake product salads, creams, candies, beverage and so on.

Appearance: Deep red oil liquid

Principal properties: High purity quotient, bright luster, oxidation resistance, and no solvent residual and peculiar smell

Principal applications: Widely applied in food, medicine, cosmetics and so on

○ 超临界辣椒红色素

辣椒红色素和超临界辣椒红色素都是从辣椒干中提取的，属于维生素A源。采用先进的超临界CO₂萃取。广泛应用于食品、医药、化妆品、饮料中，是方便面、酱菜、水产品、肉类、糕点、色拉、奶油、糖果的调色着色剂。

外观: 深红色油状液体

主要特征: 具有纯度高、色泽鲜艳、无溶残、无异味

主要用途: 广泛应用于食品、医药、化妆品等行业中

Specs 规格	Color Unit 色价	Absorbance Ratio 吸光比	Insoluble Matters (%) 不溶物	Capsaicin (%) 辣椒素 (750SHU)	Solvent Residual (mg/kg) 总有机溶剂残留
Oil Soluble 油溶	60	0.98—1.015	≤2	NIL	NIL
Oil Soluble 油溶	100	0.98—1.015	≤2	NIL	NIL
Oil Soluble 油溶	150	0.98—1.015	≤2	NIL	NIL
Oil Soluble 油溶	200	0.98—1.015	≤2	NIL	NIL



○ Capsaicin

The capsaicin is made from the high quality paprika through the process of advanced extraction and purification technology. Its performance is stable. It can dissolve in the ethanol, acetone and so on. And it is widely applied in the medicine, biological chemical industry, the bunker paint and so on.

Appearance: White crystalline powder

Principal properties: Stable performance, non-poison and high security and so on

Principal applications: Widely applied in food, medicine, cosmetics and so on

○ 辣椒碱

辣椒碱是从优质辣椒中经先进的提纯技术精制而成，其性能稳定，溶于乙醇、丙酮等，广泛应用于医药、生物化工、船用油漆等。

外观: 类白色结晶性粉末

主要特征: 稳定性强、无毒害、安全性高

主要用途: 广泛应用于食品、医药、化妆品等行业中

Specs 规格	Total Capsaicinoids (%) 辣椒总碱	Capsaicin & Dihydrocapsaicin (%) 辣椒碱及二氢辣椒碱	Capsaicin (%) 辣椒碱	Other Capsaicinoids (%) 其他辣椒碱	Melting Range (°C) 熔程	Solvent Residual 总有机溶剂残留
ATUREX—95	≥95	≥80	≥55	≤15	60—66	NIL



Rosemary Extract and Oryza Deep Processing 迷迭香和大米深加工

Baking Products, Dairy Products, Baby Food, Meat, Pet Food
烘焙产品、乳品、食品领域、婴儿食品、肉制品、宠物食品

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Rice Protein

Rice protein is produced using the world's leading combined-enzyme method under GMP requirements, FDA product standards. Rice protein which contains all the essential amino acids the body needs. Rice protein is a kind of hypoallergenic protein which is the only cereal protein resource that can avoid allergy experiment.

Appearance: Primrose yellow fine powder

Principal properties: Hypoallergenic, non-transgenic, high digestibility, high biological value, no odor

Principal applications: Baking products, baby products, dairy products, nutritious food, health food, beverage products, and pet food

大米蛋白

大米蛋白是利用世界先进的复合酶法工艺技术，按照GMP设计要求，FDA产品标准进行加工制造的。大米蛋白是一种非常理想的植物蛋白，它有人体所需的全部的氨基酸，是一种低过敏性的完全蛋白质。大米蛋白是唯一可以免于过敏实验的谷物蛋白源。

外观：浅黄色松散粉末状

主要特征：低过敏性、非转基因、消化率高、生物价高、无异味

主要用途：烘焙产品、婴儿制品、乳制品、营养食品、保健食品、饮料食品、宠物食品

Specs 规格	Moisture Content (%) 水分	Ash (%) 灰分	Fat (%) 脂肪	Degree of Fineness (mesh) 细度	Protein (%) 蛋白 (干基)	Total Plate Count (cfu/g) 菌落总数	Coliforms (MPN/100g) 大肠菌群	Molds (n/g) 霉菌
ATUREX-70	≤8	≤5	≤5	≥300	≥70	≤5000c	≤90	≤100
ATUREX-80	≤8	≤5	≤5	≥300	≥80	≤5000c	≤90	≤100
ATUREX-90	≤8	≤5	≤5	≥300	≥90	≤5000c	≤90	≤100

Rice Starch

Rice Starch is produced using the world's leading combined-enzyme method under GMP requirements, FDA product standards. Rice starch has its own excellent characteristics, and rice starch has by far the smallest particle size and the most angular of all natural starch.

Appearance: White fine powder

Principal properties: High digestibility, non-allergic, high heat stability, non-transgenic, small particle size, large surface area.

Principal applications: Pharmaceutical field: Drug filler

Chemical field: Green glue, leather, ink

Food field: Ice cream, fast frozen food, baby food, meat product, and pet food

大米淀粉

大米淀粉是利用世界先进的复合酶法工艺技术，按照GMP设计要求，FDA产品标准进行加工制造的。具有大米本身的优良特征，其颗粒度更是天然淀粉中最小，表现最优棱角的。

外观：白色松散粉末状

主要特征：消化率高、无过敏性、热稳定性强、非转基因、颗粒度小、比表面积大

主要用途：制药领域：药物填充剂

化工领域：绿色胶水、皮革、油墨

食品领域：冰激凌、速冻食品、婴儿食品、肉制品、宠物食品

Specs 规格	Moisture Content (%) 水分	Ash (%) 灰分	Fat (%) 脂肪	Degree of Fineness (mesh) 细度	Protein (dry base) (%) 蛋白 (干基)	Total Plate Count (cfu/g) 菌落总数	Coliforms (MPN/100g) 大肠菌群	Molds (n/g) 霉菌
ATUREX-100	≤14	≤0.5	≤0.5	≥100	≤0.5	≤10000c	≤90	≤100
ATUREX-300	≤14	≤0.5	≤0.5	≥300	≤0.5	≤10000c	≤90	≤100



Malt Syrup

Malt syrup mainly contains maltose. It is produced from rice through enzymatic liquefaction, saccharification and refined concentration. The syrup exhibits pure and mild sweetness, and advantages of better stability, higher osmotic pressure and so on under acidic conditions.

Appearance: Light yellow, clear and transparent viscous liquid

Principal properties: Thermal stability, crystallization resistance, viscosity, ferment ability, moisture retention, thermal stability to high temperature syrup boiling

Principal applications: Candy, beverage, dairy products, baking food, cold drink products

麦芽糖浆

麦芽糖浆是以大米为原料，通过辅酶剂液化、糖化、精制浓缩而制成的以麦芽糖为主要成分的糖浆。具有纯正温和甜味，在酸性条件下比较稳定，渗透压较高等优点。

外观: 黄色清亮透明粘稠液体

主要特征: 热稳定性、抗结晶性、粘稠性、发酵性、保湿性、高熬温性

主要用途: 糖果、饮料、乳制品、烘焙食品、冷饮制品

Specs 规格	Solids (%) 固形物	Solids (%) 麦芽糖	PH	Boiling Temperature (°C) 熬糖温度	Transparency 透光率	Total Plate Count (cfu/g) 菌落总数	Coliforms (MPN/100g) 大肠菌群
ATUREX-50	≥70	≥50	4-6	≥140	≥95	≤3000c	≤30
ATUREX-70	≥70	≥70	4-6	≥150	≥95	≤3000c	≤30



Rosemary Extract

Rosemary extract is a kind of natural antioxidants better than chemical synthetic antioxidant effect, more health, especially its high temperature resistant characteristics.

Appearance: A brown liquid

Principal properties: Outstanding smell, outstanding antioxidant, heat resistance

Principal applications: Widely used in fats & oil, meat & poultry, personal care products, pet food and so on

迷迭香提取物

迷迭香提取物是一种天然的抗氧化剂，比化学合成的抗氧化剂效果更优异，更健康，特别是它的耐高温特性。

外观: 棕色液体

主要特征: 良好的气味、优异的抗氧化性、耐高温性

主要用途: 广泛用于油脂、肉制品和禽肉产品、个人护理、宠物食品等

Specs 规格	Appearance 外观	Smell 气味	Specific Gravity 比重	Density (g/ml) 密度
Rosemary 迷迭香	A brown Liquid 棕色液体	An Herbal Odor 迷迭香味	0.920-1.035	0.983

LABORATORY

Our Laboratory 我们的实验室





Aturex Nutritions grow up with our customers together, we
insist on doing things right, caring society nature.

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情，关心人，社会与自然环境。

ATUREX

