

**PRODUCT CODE 产品代码: 302003**
**SPECIFICATION 产品标准: Freeze Dried Spinach Powder 60mesh - 2 x 7.5kg**
**GENERAL  
概述**

Product obtained from frozen spinach, followed by freeze drying and then grinding and sieving. 本产品由冷冻菠菜经过冻干, 再通过研磨和过筛得到。

**PHYSICAL  
PROPERTIES  
物理性质**

Flavour 风味 (taste and odour 味道和气味) and Colour 颜色: Typical of spinach. 典型菠菜特征. FD spinach powder is produced with raw materials whose quality is subject to natural variations. Therefore deviation in sensory (such as: flavor, colour, taste and so on) cannot be excluded between lots. 冻干菠菜粉所用原料受自然环境影响, 因此不能排除批次间的感官差异 (例如: 风味, 颜色, 口味等)。

Size: <60mesh Min 90% (measured before transport)  
尺寸: <60 目, 最少 90% (运输前检测)

**CHEMICAL  
PROPERTIES  
化学性质**

Parameter 参数	Target 目标	Method 方法	Norm 参考文献
Moisture Content 水分	<5 %	Oven (4hrs - 70oC under vacuum) 70°C真空干燥 4 小时	ISO1026

**MICROBIOLOGICAL  
PROPERTIES  
微生物特性**

Germ 项目	Target 目标	Norm 参考文献
Aerobic Plate Count 菌落总数	< 100,000 per g	ISO 4833-1
Coliform 大肠菌群	< 1000 per g	ISO 4832
E. Coli 大肠杆菌	< 10 per g	ISO 16649-2
Yeast 酵母	< 5,000 per g	ISO 21527
Mould 霉菌	< 5,000 per g	ISO 21527
Salmonella*沙门氏菌	None detected in 25g	ISO 6579

\* Annual Testing Item 年检项目, Salmonella is 2\*375g for US Region.

**SHELF LIFE  
PROPERTIES  
保质期**

The shelf life is 18 months from date of manufacturing. The material must be stored in its original airtight packaging. The storage temperature suggest not exceed 25°C avoiding heat and direct sunlight.

保质期自生产之日起 18 个月。产品必须以原始包装储存。建议储存于 25 °C 以下, 阴凉干燥处, 避免阳光直射。

**INGREDIENT  
DECLARATION  
配料**

spinach 菠菜

**NUTRITIONAL  
INFORMATION  
营养信息**

Cal (/100g)	322
- Including Cal from fat (/100g)	32
Moisture 水分 (g/100g)	2.5
Protein 蛋白质 (g/100g)	33.9
Fat 脂肪(g/100g)	3.6
- Including saturated fat 包含饱和脂肪 (g/100g)	0.37
- Including trans fat 包含反式脂肪 (g/100g)	0
- Including cholesterol 包含胆固醇 (g/100g)	0

Total carbohydrates (g/100g)	38.6
- Including sugars 含糖 (g/100g)	5.7
- Including dietary fibre 包含膳食纤维(g/100g)	31.2
Organic acids 有机酸 (g/100g)	1
Ash 灰分(g/100g)	20.4
- Including sodium 钠 (g/100g)	0.83
- Including calcium 钙(mg/100g)	1410
- Including iron 铁(mg/100g)	41.1
- Including potassium 钾 (mg/100g)	No data
Vitamins 维生素	No data
- Including Vitamin A (IU/100g)	615
- Including Vitamin C (mg/100g)	No data
- Including Vitamin D(mg/100g)	No data

Nutritional information is indicative and has been calculated using data from Souci Fachmann-Kraut, 7th Revision and from our suppliers' data sheets. Energy has been calculated using conversion factors for US labelling (4 Cal for protein, total carbohydrates and organic acids and 9 Cal for fat). 此营养信息是通过 Souci Fachmann-Kraut 第 7 修订版的数据和我们供应商的数据计算得来, 仅供参考。

Moisture + Protein + Fat + Carbohydrates + Dietary fibre + Organic acids + Ash =100.0

**PACKAGING  
FORMAT**  
包装形式

The product will be packed into a 7.5 Kg PE bag,  
2×7.5 Kg PE bags will be packed into a foil bag.  
Each foil bag will be put into a carton measuring 500x330x330mm.  
35 cartons are packed into one paper pallet.  
22 pallets will be placed into a 40' container.

每 7.5kg 成品将会包装在一个 PE 袋中, 每两个 7.5kg PE 袋包装在一个铝箔袋中。每个铝箔袋包装在一个 500\*330\*330mm 的纸箱中。35 箱装一托盘, 22 托盘放入 40 英尺集装箱。

**LABELLING**  
标签

Each carton will have a printed label with the following information 每个外箱都需要贴标签, 标签所含信息如下:

CF Production Code 乔瑟产品代码, CF Product Description 乔瑟产品描述, Lot Number 批号  
Internal CF order number 乔瑟内部订单号  
Gross Weight, Tare, Net Weight 毛重, 皮重, 净重  
Production and Best Before End 生产日期及最佳使用期  
Sender and consignee address 发货和收货地址

**FOOD  
SAFETY**  
食品安全

None of our products are derived from genetically modified organisms including additives and processing aids. 所有产品的原料均来自转基因产品, 包装添加剂或加工助剂。  
No labelling declaration is needed.因此标签不再对此进行声明。  
All our primary packing materials are Food Grade. 所有产品的初级包材均为食品级。

**PRODUCT  
GUARANTEE**  
成品保证

	EU 欧盟	US 美国	OTHER 其他
Conform to local regulation for pesticides, heavy metals and aflatoxins 符合本地法规对农残、重金属、黄曲霉毒素的要求	-	X	-

**ALLERGEN  
INFORMATION**  
过敏原信息

ALLERGEN LIST (according to EU regulation 1169/2011 and amendments) 过敏原清单 (根据欧盟指令 1169/2011 及其修正案)	Present in product 存在与否	
	Yes	No
Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof, except products listed in Annex II 含有麸质的谷物及其制品 (例如: 小麦、黑麦、大麦、燕麦、斯佩尔特小麦、卡姆小麦或其杂交品种), 不包含附录 II 中的产品: 小麦基葡萄糖浆 (包括右旋糖); 小麦基麦芽糊精; 大麦基葡萄糖浆; 用于生产蒸馏酒精或食用酒精的谷物		X

Crustaceans and products thereof 甲壳类及其制品		X
Eggs and products thereof 蛋类及其制品		X
Fish and products thereof except products listed in Annex II 鱼类及其制品, 不包含附录 II 中的产品: 用于胡萝卜素和类胡萝卜素配制剂的鱼明胶; 用作葡萄酒和啤酒澄清剂的鱼胶或明胶		X
Peanuts and products thereof 花生及其制品		X
Soybeans and products thereof except products listed in Annex II 大豆及其制品, 不包含附录 II 中的产品: 精炼大豆油脂; 大豆中提取的天然 VE、天然 D-α -VE、天然 D-α-VE 酯、天然 D-α-VE 琥珀酸盐; 从大豆中提取的源自植物甾醇类和植物甾醇类酯的植物油; 从大豆中提取的菜油甾醇中生产植物甾醇酯		X
Milk and products thereof (including Lactose) except products listed in Annex II 牛奶及其制品 (包括乳糖), 不包含附录 II 中的产品: 用于生产蒸馏酒精或食用酒精的乳清; 乳糖醇		X
Nuts, i.e. almonds, hazelnuts, walnuts, cashews, pecan nuts, Brazil nuts, pistachio nuts, macadamia nuts and Queensland nuts, and products thereof, except products listed in Annex II 坚果及其制品 (例如: 杏仁、榛子、核桃、腰果、美洲山核桃、巴西坚果、开心果、夏威夷果和昆士兰坚果), 不包含附录 II 中的产品: 用于生产蒸馏酒精或食用酒精的坚果		X
Celery and products thereof 芹菜及其制品		X
Mustard and products thereof 芥末及其制品		X
Sesame Seeds and products thereof 芝麻及其制品		X
Sulphur dioxide and sulphites at concentration more than 10 mg/L or /kg expresses as SO2 浓度大于 10mg/L 或 10mg/kg 的二氧化硫及亚硫酸盐 (以 SO2 计)		X
Lupin and products thereof 羽扇豆及其制品		X
Molluscs and products thereof 软体动物及其制品		X

## DEFECTS 缺陷

Defects 缺陷	Max 最多	Description 描述
Critical 关键	0	/100k g Metal, glass, wood, mineral stone > 3mm, hard plastic pieces 金属, 玻璃, 木头, 石头>3mm, 硬塑碎片
Major 主要	1	/100k g Mineral Stone < 3 mm, string, supple plastic, hair, insect 石头<3mm, 线, 软塑, 毛发, 昆虫

## DIETARY SUITABILITY 饮食适用性

	Suitable for 适用	Certificate available 证书	Criteria not checked 条件未核对
Vegetarian diet 素食	yes 是	no 否	-
Vegan diet 绝对素食	yes 是	no 否	-
Kosher 犹太	yes 是	yes 是	X
Halal 清真	yes 是	yes 是	X

## ADDITIONAL INFORMATION 附加信息

FD : freeze dried 冻干

TBC : To Be Confirmed 待定

CF : Chaucer Foods 乔瑟食品

Please note this product is not suitable for children under the age of 36 months.

请注意, 此产品不适合 36 个月以下儿童使用

CERTIFICATE OF ANALYSIS 分析证书

Certificate of analysis is available upon request. 分析证书可根据要求提供。

Our standard CoA will mention: micro testing (according to "microbiological properties" section), moisture, particle size and fines and organoleptic test. 我们标准的 COA 包括: 微生物检测 (根据微生物指标部分), 水分, 产品尺寸及粉末, 感官测试。

If you require additional test, it needs to be defined prior to the first order. Otherwise we

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would not be able to fulfil your requirements.如果您需要额外的测试，需要您在第一次订单前明确指出。否则我们将无法满足您的需求。

#### LEGISLATION AND WARRANTY STATEMENT 法规承诺声明

The product will be manufactured and packaged in accordance with all current, relevant UK / EU / US legislation (Depending on country of sale). 产品的生产和包装完全符合 UK / EU / US 的现有相关法规要求（取决于销售目的国）。

The finished product specification is provided in good faith and is based upon the product formulation, data provided by our raw material suppliers and the factory of manufacture at the date noted in this specification. 产品规格书是在诚信的基础上提供的，并基于产品配方，我们的原材料供应商提供的数据和生产工厂在本规格中注明的日期。

It is the customers responsibility to ensure that the specified material is used in accordance with the legislation (including local national regulations) in force in their country of sale for their specific use. 依法按照指定产品销往国的法律法规来使用此产品将是客户的职责

This is a confidential document and information contained is the property of Chaucer Foods Ltd (including subsidiaries) and must not be disclosed to any third party without prior permission from the company. 这是一份受控文件，其中的信息是乔瑟食品有限公司(包括其子公司)的财产，未经公司事先许可，不得向任何第三方披露。

**SIGNED ON  
BEHALF OF**  
签署

Chaucer Foods(Qingdao) Co., Ltd		Customer	
Name 姓名	Elaine Song	Name 姓名	
Position 职务	Group Regulatory Officer	Position 职务	
Date 日期 (mm/dd/yyyy)	05/09/2023	Date 日期 (mm/dd/yyyy)	
Signature		Signature	
		Company stamp or address 公章	

Please note: If the specification is not returned signed within 21 days from date of dispatch of this document Chaucer Foods will assume acceptance of this document

请注意:如果在本文件发出之日起 21 天内未签字退回，乔瑟食品公司将认为客户接受此文件