

Product Technical Dossier

Product	Oat Bran Powder
CCL Product Code	P15003

Specification Details

	Specification
Appearance	Fine Granules
Colour	Pale Brown
Aroma	Characteristic
Flavour	Characteristic
Moisture	8 - 12%
Dark Particles	4 pieces per 300g (typical)

Microbiological Limits

	Target	Max
Total Mesophilic Aerobes	Max 15,000cfu/g	N/A – Indicator Only
Yeasts	Max 100cfu/g	Max 1,000cfu/g
Moulds	Max 100cfu/g	Max 1,000cfu/g
E. Coli	<10cfu/g	<10cfu/g
Salmonella	Negative/25g	Negative/25g
Enteros	Max 10cfu/g	Max 100cfu/g
Bacillus cereus	Max 100cfu/g	Max 1,000cfu/g

Heavy Metal Limits

Heavy Metals	Conforms to Commission Regulation EC 1881/2006, as
nedvy mercis	amended

Additional Technical Information

Raw Material Full Botanical / Chemical Name	Avena sativa
The material is Food Grade	Yes
Country of Origin	Wherever possible oats will be sourced from the UK, although may also be sourced from other European Economic Area countries, particularly in cases of poor UK harvest. In certain cases, oats may also be imported from Canada and the USA.
Shelf Life from Date of Manufacture	Min 18 Months
Suitable for Vegetarians?	Yes
Suitable for Vegans?	Yes
Storage Conditions	This material is to be stored in a tightly sealed bag/container and to be kept in a cool place away from moisture and direct sunlight.

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Composition Origin, Function and Percentages

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Ingredients	Function	% composition	Source
Oat Bran Powder	-	100	Avena sativa
Nutritional Data			
	Test		Value per 100g
Energy kJ / Kcal			1525kJ / 364kcal
Fat (g)		9.4	
-Of which Satu	rates (g)		1.8
			2.7

-Or which Mono-onsaturates (g)	5.7
-Of which Poly-Unsaturates (g)	3.5
Carbohydrate (g)	47.3
-Of which Sugars (g)	1.2
Fibre (g)	18.2
Protein (g)	13.4
Salt (g)	0.003*
β-Glucans (g)	6.2 on a dry weight basis

* salt content is exclusively due to the presence of naturally occurring sodium

Please note that surveillance testing may mean that not all the parameters stated on this specification are tested for every batch.

The allergen information is supplied by the manufacturer, we have not tested for each individual allergen to ensure they are not present. The information given is based on a documented risk assessment and is accurate to the best of our knowledge. If you intend to make a voluntary "free from" claim on your pack, additional testing may need to be carried out. For technical and labelling guidance, you should always speak to the competent authority for the market or member state in which the final products are placed.

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Allergens	Product Contains YES/NO	Listed Item on Site at Manufacturer YES/NO	Where applicable, is there risk of cross- contamination? YES/NO or N/A
Peanuts and Peanut Derivatives (including possible cross contamination)	No	No	N/A
Nut and Nut Derivatives Almond (Amygdalus communis L.), Hazelnut (Corylus avellana), Walnut (Juglans regia), Cashew (Anacardium occidentale), Pecan nut (Carya illinoiesis (Wangenh.) K. Koch), Brazil nut (Bertholletia excelsa), Pistachio nut (Pistacia vera), Macadamia nut and Queensland nut (Macadamia ternifolia)	No	Yes	No
Sesame Seeds and Sesame Seed Derivatives	No	No	N/A
Milk and Milk Derivatives (including lactose)	No	Yes	No
Egg and Egg Derivatives	No	No	N/A
Cereals and Derivatives containing OR POTENTIALLY CONTAMINATED WITH Gluten (wheat, wheatgrass, faro, freekeh, spelt, kamut, rye, oats, barley, barley grass)	Yes	Yes	Oat Bran Powder
Soya and Soya Derivatives	No	Yes	No
Lupin and Lupin Derivatives	No	No	N/A
Mustard and Mustard Derivatives	No	No	N/A
Celery or Celery Derivatives (including Celeriac)	No	No	N/A
Fish and Fish Derivatives	No	No	N/A
Molluscs and their Derivatives	No	No	N/A
Crustaceans and their Derivatives	No	No	N/A
Sulphur Dioxide and Sulphites (E220, E228) at levels > 10mg/kg or 10mg/litre	No	Yes	No

Additives / Contaminants / Dietary Requirements / Intolerances	Product Contains YES/NO	Listed Item on Site at Manufacturer YES/NO	Where applicable, is there risk of cross- contamination? YES/NO or N/A
Additives / E Numbers	No	No	N/A
Antioxidants	No	No	N/A
Ethylene Oxide	No	No	N/A
Gelatine	No	No	N/A
Flavourings (Artificial / Nature Identical / Natural / Smoked)	No	No	N/A
Maize / Corn and any Derivatives	No	No	N/A
Legumes / Pulses	No	No	N/A
Rice and Rice Derivatives	No	Yes	No
Added Salt	No	Yes	No
Added Sugar / artificial or natural sweeteners	No	Yes	No
Aspartame	No	No	N/A
BHA / BHT (E320 / E321)	No	No	N/A
Caffeine	No	No	N/A
Colours (Artificial / Nature Identical / Natural / Smoked)	No	No	N/A
Dextrose	No	No	N/A
other Seeds and Seed Derivatives (Poppy Seeds, Cotton Seeds, Sunflower Seeds)	No	Yes	No
Kiwi fruit	No	No	N/A
Polyols (sugar alcohols)	No	No	N/A
grape fruit	No	No	N/A
Sorbic Acid (E200, E203)	No	No	N/A
Any other Preservatives	No	Yes	No
Ethanol	No	No	N/A
Honey	No	Yes	No
Lactose	No	No	N/A
Yeast and Yeast Derivatives	No	No	N/A
All Animal Products (Beef, Pork, Poultry or other) and Derivatives (whichmay include growth/yield hormones, antibiotics etc.)	No	No	N/A
Bovine Products or Derivatives (which may include growth/yield hormones, antibiotics etc.)	No	No	N/A

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Statements

Confirmation of BSE / TSE Status This is to certify that this product complies with all relevant current UK and EU Legislative requirements in regard to Transmissible Spongiform Encephalopathies (TSE) and Bovine Spongiform Encephalopathy (BSE) for human food, and so is free of TSE/BSE.	Yes
This is also to certify that, during the course of their manufacture, the above-mentioned product did not come into contact with any materials, which could be derived from TSE/BSE risk materials.	Yes
Confirmation of GM Status This is to certify that this product is not manufactured from GM raw materials and is therefore not subject to labelling under current regulations.	Yes
Confirmation of Non-Irradiation Status This is to certify that this product, whole or in part, has not been subjected to Ionising Radiation as per European Directives.	Yes
Confirmation of Nandrolone Status This is to certify that this product, whole or in part, has not come into contact with Nandrolone or any of its precursors in any way.	Yes
Confirmation of IOC Product Status This is to certify that this product, whole or in part, has not come into contact with any product/s, which is banned by the IOC (International Olympics Committee) and or WADA.	Yes
Confirmation of Animal Testing Status This is to certify that all the products sold by Cambridge Commodities have not been tested on animals in any part of its manufacture in accordance with current regulations.	Yes
Confirmation of Pesticides Status This is to certify that the above-mentioned product complies with the EU max residue limits (MRLs) on pesticides.	Yes
Confirmation of Nanoparticles Status This is to certify that unless otherwise stated, the above-mentioned product is free of nanoparticles. Commission Recommendation, defines as follows: "Nanomaterial' means a natural, incidental or manufactured material containing particles, in an unbound state or as an aggregate or as an agglomerate and where, for 50 % or more of the particles in the number size distribution, one or more external dimensions is in the size range 1 nm - 100 nm".	Yes
Packaging Status We hereby certify that the packaging used in the above-mentioned material conforms to EU regulations and subsequent amendments on food grade packaging	Yes
Confirmation of PAH status This is to certify that the above-mentioned product complies with the max PAH limits set by the EU regulations	Yes

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Product Flow Chart

Oats Intake ↓ Grid Ţ **Rubble Separator** ↓ Magnet Ţ Sieving ↓ Sieving & Aspiration Storage (Simplex Bins/Concrete Bins) ↓ Sieves x 2 Ţ Size Sorting ↓ Seed Separation ↓ Destoners Ţ Shelling Post Shelling (Aspiration, Size Sorting, Paddy Separators, Scourers) 1 Stabilisation Ţ Sieve Ţ Metal Detection Ţ Size / Optical Sorting ↓ Cutters ↓ Sizing & Sieving ↓ Storage ↓ Roll Ţ Storage ↓ Mill ↓ Sieves ↓ Bran Version: 1 FEM/S

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QMS













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Material Safety Data Sheet

To download this product's material safety data sheet, please click <u>here</u> and search for the Cambridge Commodities product code. If there is no MSDS available, please follow the onscreen instructions to request one.

The Information provided in this document is subject to change and the batch specific certificate of analysis should always be referenced.

To be used as per local legislation.

Change History

Version	Change	Customer Notification required Yes / No
1	First Issue	N/A

Document Approval

Originator	Approver

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