



**Cambridge** Commodities Ltd

IMPORTERS AND DISTRIBUTORS OF NUTRITIONAL RAW MATERIALS

## **PRODUCT TECHNICAL DOSSIER**

### **CARALLUMA FIMBRIATA EXTRACT 10:1 MIN 25%** **PREGNANE GLYCOSIDES**

**Product Code:**  
**P03124**

**Raw Material Full Name:**  
**Caralluma Fimbriata Extract Powder 25%**

**Raw Material Full Botanical/Chemical/Latin/Trade Name/Synonyms:**  
**Caralluma Fimbriata**

**This material is Food Grade**

**Limit/Range/Specification:**  
**NLT 25% Pregnane Glycosides**

**Ratio of Material:**  
**10:1**

**Particle Size:**  
**40 Mesh**

**Percentage passed through:**  
**100%**

**Bulk Density:**  
**0.30 – 0.80 g/cc**

**Loss on Drying:**  
**Max 8%**

**Residue on Ignition:**  
**Max 20%**



**Cambridge Commodities Limited**  
Registered Office: 83a Lynn Road, Ely, Cambridgeshire, CB6 1DD, UK  
ISO 9001: 2001 Certification No: 8569  
Registered in England No: 3590758  
VAT No: GB 711 6598 32



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**Country of Origin:**

**India**

**Country of Origin of the Manufacture:**

**India**

**Base Source/Start Material:**

**Caralluma Fimbriata**

**Origin of Product – Synthetic, Plant, Mineral, Animal, Fish or Fermented:**

**Plant**

**Species used:**

**Caralluma Fimbriata**

**Part of the plant used:**

**Aerial Parts**

**What is the extraction/processing used? What solvents are used and at what ratio's?**

**Solvent Extraction; Methanol is the solvent used**

**Compound Ingredients:**

**10 – 20% Maltodextrin (Carrier) from Corn**

**80 – 90% Caralluma Extract**

**Shelf Life from Date of Manufacture:**

**3 years**

**Storage Conditions:**

**Air Tight Packing; Cool and Dry Place**

**Appearance:**

**Fine Free Flowing Powder**

**Colour:**

**Light to Dark Brown**

**Flavour/Taste:**

**Characteristic**



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**Texture:**  
**Fine Free Flowing**

**Odour:**  
**Characteristic**

## **Microbiological Test**

**Total Viable Count:**  
**Max 5,000cfu/g**

**Yeast & Moulds:**  
**Max 100cfu/g**

**E.Coli:**  
**Absent**

**Salmonella:**  
**Absent**

## **Metals**

**Lead (Pb):**  
**Max 3ppm**

**Cadmium (Cd):**  
**Max 1ppm**

**Mercury (Hg):**  
**Max 0.1ppm**

**Arsenic (As):**  
**Max 1ppm**

**Pharmacopeia Standard Used:**  
**IP**

**There are no nuts in this recipe and are no nuts on site, however we cannot guarantee that the raw materials entering the site are nut free.**



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INTOLERANCE DATA			
		If No please give details	
Free from All Animal Products (Beef, Pork, Poultry or other)	YES		
Free from Bovine Products or Derivatives by using hormones to increase milk yield in cows	YES		
Free from Bone Meal	YES		
Free from Peanuts and Peanut Derivatives (including possible cross contamination)	YES		
Free from other Nut and Nut Derivatives	YES		
Free from Nut Derived Oil	YES		
Free from Sesame Seeds and Sesame Seed Derivatives	YES		
Free from Poppy Seeds and Poppy Seed Derivatives	YES		
Free from Sunflower Seeds and Sunflower Seeds Derivatives	YES		
Free from other Seeds and Seed Derivatives	YES		
Free from Milk and Milk Derivatives (including lactose)	YES		
Free from Egg and Egg Derivatives	YES		
Free from Cereals containing Gluten (wheat / rye / oats / barley/ spelt/ kamut or their hybridised strains) and Derivatives	YES		
Free from Soya and Soya Derivatives	YES		
Free from Maize and Maize Derivatives		NO	Maltodextrin as carrier
Free from Corn and Corn Derivatives		NO	Maltodextrin as carrier
Free from Lupin and Lupin Derivatives	YES		
Free from Yeast and Yeast Derivatives	YES		
Free from Cotton Seeds (Flour) and Cotton Seed Derivatives	YES		
Free from Rice and Rice Derivatives	YES		
Free from Mustard and Mustard Derivatives	YES		
Free from Celery or Celery Derivatives	YES		
Free from Celeriac or Celeriac Derivatives	YES		
Free from Fruit and Fruit Derivatives	YES		
Free from Vegetable and Vegetable Derivatives	YES		
Free from Carrot and Carrot Derivatives	YES		
Free from Legumes / Pulses	YES		
Free from Fish and Fish Derivatives	YES		
Free from Crustaceans / Molluscs and their Derivatives	YES		
Free from Additives	YES		
Free from Added Salt	YES		
Free from Added Sugar	YES		
Free from Antioxidants	YES		
Free from Artificial Glutamates	YES		
Free from Aspartame	YES		
Free from Azo and Coal Tar Dyes	YES		
Free from Benzoates (E210 / E219)	YES		
Free from BHA / BHT (E320 / E321)	YES		
Free from Caffeine	YES		
Free from Chloropropanois	YES		
Free from Cinnamon	YES		
Free from Cocoa	YES		
Free from Colours (Artificial / Nature Identical / Natural / Smoked)	YES		
Free from Dextrose	YES		
Free from Dioxins	YES		



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Free from Ethanol		NO	Used in extraction
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INTOLERANCE DATA			
			If No please give details
Free from Ethylene Oxide	YES		
Free from Flavours (Artificial / Nature Identical / Natural / Smoked)	YES		
Free from Garlic	YES		
Free from Gelatine	YES		
Free from Glutamates (E620 to E625)	YES		
Free from Histamine	YES		
Free from Hickory	YES		
Free from Honey	YES		
Free from Lactose	YES		
Free from Latex	YES		
Free from MSG (Added and Naturally Occurring E621)	YES		
Free from Nucleotides (E627, E630, E631, E635)	YES		
Free from Polyols	YES		
Free from Preservatives	YES		
Free from Starch Products (Including Maltodextrin)		NO	Maltodextrin as carrier
Free from Sorbic Acid (E200, E203)	YES		
Free from Sulphur Dioxide and Sulphites at levels above 10mg/kg or 10mg/litre expressed as SO <sup>2</sup>	YES		
Free from Sulphites (E220, E228)	YES		
Free from Sweeteners	YES		
Free from Vanillin	YES		
Suitable for Diabetics	YES		
Suitable for Coeliacs	YES		
Suitable for Muslims	YES		
Suitable for Ovo-Lacto Vegetarians	YES		
Suitable for Vegans	YES		
Kosher Certified		NO	
Halal Certified		NO	



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## **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.

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.

## **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 regulations 1829/2003/EC and 1830/2003/EC.

## **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 1999/2/EC and 1000/3/EC.

## **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.

## **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).

## **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 regulation 86/609/EEC.

## **CONFIRMATION OF PESTICIDES STATUS**

This is to certify that the above-mentioned product complies with the regulation (EC) No.396/2005 of 23rd February 2005 and commission Regulation (EU) No. 559/2011 of 7th June 2011 amending annexes II and III of the above Regulation



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## **MATERIAL SAFETY DATA SHEET**

### **Section 1 Description**

**PRODUCT NAME:** CARALLUMA FIMBRIATA EXTRACT

**PRODUCT CODE:** P03124

Supplier: Cambridge Commodities Limited  
59 Lancaster Way, Ely, Cambridgeshire, CB6 1NW.  
Tel: 01353 667258. Email: mail@c-c-l.com

### **Section 2 Ingredients/Identity Information**

<u>Components</u>	<u>% in Product</u>	<u>CAS Number</u>	<u>Formula</u>	<u>EINECS Number</u>
Caralluma Fimbriata Extract	80-90%	N/A	N/A	N/A
Maltodextrin	10-20%	N/A	N/A	N/A

### **Section 3 Possible Hazards**

Label Precautionary Statements May be irritating to eyes, respiratory system and skin.  
In case of contact with eyes, rinse immediately with plenty of water  
and seek medical advice. Wear suitable protective clothing.

### **Section 4 Emergency and First Aid Procedures**

Eyes If symptoms develop immediately move individual away from exposure and into fresh air. Rinse with plenty of water for at least 15 minutes while holding eyelids apart. Seek medical attention.

Skin Remove contaminated clothing. Wash with soap and copious amounts of water.

Swallowing Seek medical attention immediately. Wash out mouth and drink water if conscious. Never give anything by mouth to an unconscious person.

Inhalation Remove to fresh air. If breathing is difficult, administer oxygen and seek medical help.



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## **Section 5 Fire and Hazard Data**

Fire and Explosion Hazards	May emit toxic fumes under fire conditions. Organic dusts can form explosive mixtures in the air.
Extinguishing Media	Foam, water spray, carbon dioxide, dry chemical powder.
Fire Fighting Instructions	Wear a self-contained breathing apparatus with a full-face piece operated in the positive pressure demand mode. Use personal protective equipment. Equipment should be thoroughly decontaminated after use.

## **Section 6 Accidental release measures.**

Precautions in case of leak or spill while transporting	Stop engine, mark the road and warn other road users. Keep public away. Keep public away while cleaning up.
Environmental precautions	None.
Cleaning up Methods	Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

## **Section 7 Storage**

Handling	Avoid creating dust. Avoid contact with eyes, skin and clothing, avoid prolonged or repeated exposure.
Storage	Keep containers tightly closed in a cool and dry place for quality reasons. Protect from humidity and light.

## **Section 8 Control Methods/Personal Protection**

Engineering Measures	Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure.
Respiratory Protection	Avoid inhalation and wear respirator if needed. 3M Dust respirator No. 8710 or 9900 is recommended, or a NIOSH/MSHA jointly approved dust respirator.







## **Section 8 Control Methods/Personal Protection - Continued**

Hand/Body Protection	Avoid contact and prolonged or repeated exposure. Wear resistant gloves. Wash thoroughly after handling. Protective clothing recommended.
Eye Protection	Wear safety glasses in compliance with OSHA regulations if needed.

## **Section 9 Physical and Chemical Properties**

Physical state	Fine Free Flowing Powder
Colour	Light to Dark Brown
Odour	Characteristic
Sieve Analysis	100% pass through 40 mesh
Bulk Density	0.30 – 0.80 g/cc

## **Section 10 Stability and Reactivity**

Chemical Stability	Stable under conditions mentioned in section 7.
Conditions to Avoid	High temperature, humidity.
Materials to Avoid	Iron, Copper
Hazardous Decomposition Products	None

## **Section 11 Toxicological Information**

Not considered hazardous.

## **Section 12 Ecological Information**

Eco-toxicity	No Data Available
Air pollution	Observe local/national regulations
Natural Product	



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## **Section 13 Disposal Considerations**

Waste from residues	Disposal shall be in accordance with local & national regulations. Can be disposed of with domestic refuse in accordance with the necessary technical regulations following consultation with waste disposal experts and the responsible authorities. Avoid disposing into drainage systems.
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## **Section 14 Transport Information**

Transport classification	Not classified as dangerous for any mode of UK or International transport.
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## **Section 15 Regulatory Information**

European Regulation	This product is not classified according to the EU regulations.
Reviews, Standards and Regulations	Health & Safety at work act 1974. COSHH Regulations (1994). EH40 Occupational exposure limits.
US Federal Regulations	Not known.

## **Section 16 Other Information**

This advice is given by Cambridge Commodities Ltd who accepts no legal liability for it. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties.

Individuals working with chemicals should consider all chemicals to be potentially hazardous even if their individual hazards may be uncharacterised or unknown.

We confirm that the information above is sourced from the original manufacturers/suppliers Specification.

To be used as per local legislation.

Version No: 0



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