



OLIVE LEAVES POWDER – CERTIFICATE OF ANALYSIS

Product Description	Olive Leaves Powder
Batch No	4424201
Best Before End Date	February 2024
Country of Origin	Spain

Microbiological Parameters	Result
Total Viable Count cfu/g	720
E.Coli cfu/g	< 10
Enterobacteriaceae cfu/g	< 20
Salmonella in 25g	Not Detected
Yeasts cfu/g	< 20
Moulds cfu/g	580

The information above may have been supplied an approved supplier and confirms the testing that has been carried out to confirm the product meets the agreed specification. Testing is carried out in the supplier's 'in house' laboratory or is sent for external analysis as appropriate; the supplier details have been obscured to maintain confidentiality.



OLIVE LEAF POWDER

Genetic Modification Policy Statement

We, MADAR Corporation Ltd, hereby declare that, to the best of our knowledge, the above mentioned material supplied by us does not contain any ingredients from GM sources.

Ingredients are internally sourced by approved suppliers. Information is gathered to give assurances that genetically modified organisms are not part of the supply chain. This gives confidence that products JustIngredients purchases are grown and sold as GM free, however we cannot guarantee absolute freedom from adventitious contact with GM materials, which are out of our control

Customers will be alerted immediately of any GM issues relating to products supplied



Materials Safety Data Sheet

Identification	Olive Leaf Powder
Hazard identification	Non-hazardous
Composition	Olive Leaf Powder 100%
First aid measure	Eyes – wash eyes thoroughly with water Skin – Wash thoroughly with water Inhalation – Move to fresh air
Fire fighting measures	Normal firefighting precautions
Accidental release measures	Clean up spillage and remove to waste container. Clean area with water
Handling and storage	Store in a dry place.
Exposure controls/ personal protection	Wear a mask. Ensure good ventilation of the work situation. Normal work hygiene practices
Physical and chemical properties	Powder
Stability and reactivity	The product is stable.
Toxicological information	Non-toxic
Ecological information	Not available
Disposal considerations	Dispose in line with local regulations
Transport information	By road, rail, ship, air but with clean and sound condition and full covered or airtight containers to protect from moisture, insects and rodents
Regulatory information	None known
Other information	None

Product Specification Olive Leaf Powder

Natural

Version: 02

Date: 20.12.11

Intolerance & Allergen Information

Product Description	Dried and powdered leaf of Olea europaea
Ingredient Declaration	Olive Leaf
Country of origin	Spain

Physical profile	Characteristics
Identity	The cut drug consists of the leaf fragments approx 2 to 10mm large of the a.m species. The leaves are bright almost to white green overleaf, the upper side darker green. The upper side also shows a shiny cuticula.
Microscopy	Shell hairs especially underneath
Ingredients	Secoiridoid-derivates (oleuropine), flavonoides, mannit, chinaalcaloides
Flavour and Odour	Almost no smell, taste bitter and adstringend

Microbiological Profile	Maximum Levels Accepted
E Coli /g	<100
Salmonella /25g	Negative in 25g

Chemical Profile	Limits
Loss on drying	10%
Total Ashes % w/w	9%

Additional Information

	Status		Status
Vegetarian	Yes	Gluten Free	Yes
Vegan	Yes	Kosher	Yes - not certified
Organic	NO		

Intolerance & Allergen Information

Intolerance and allergen information

Component	Status	Component	Status
Animal products	Not present	Flavours	Not present
Milk and Dairy Products	Not present	Preservatives	Not present
Egg products	Not present	Peanuts and products thereof	Not present
Fish and fish products	Not present	Nut and nut products	Not present
Cereal/Wheat Products	Not present	Mustard and products thereof	Not present
Seafood and shellfish	Not present	Celery and products thereof	Not present
Soybean and products thereof	Not present	Sesame seed and products thereof	Not present
Colours	Not present	Products containing Sulphur dioxide and sulphites >10mg/kg	Not present
Molluscs (including squid & octopus)	Not present	Lupin (ie leguminous plants, lupin flour)	Not present

Allergen Statement

MADAR Corporation supply a range of products that are internationally sourced from approved suppliers. Information is gathered from all suppliers to enhance knowledge of the product and supplier handling procedures.

The following products which are or may contain allergens are regularly handled by MADAR Corporation and their approved suppliers. Handling procedures are in place to reduce the likelihood of allergens being present.

- Cereals containing gluten (wheat, rye, barley, oats, spelt, kamut and their hybrid strains)
- Peanuts
- Soybeans
- Nuts - Almond, Hazelnut, Walnut, Cashew, Pecan nut, Brazil nut, Pistachio nut, Macadamia nut and Queensland nut.
- Celery
- Mustard
- Sesame seeds
- Products containing sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as sulphur dioxide.

Pesticide Statement

MADAR Corporation do not knowingly supply material containing pesticide residues above the legal maximum residue levels (MRL's), Codex recommendation or at a level that could cause a food safety risk under the Food Safety Act. Suppliers risk assess the materials supplied to MADAR Corporation and where a pesticide issue is considered a risk the supplier arranges applicable testing and issuing of results before the materials are accepted by MADAR Corporation. Where pesticide residues are assessed as 'low risk' the supplier may carry out random testing.

Organic materials are guaranteed free from pesticides through a chain of approval and supplier assurances.

Micro Statement

This product has not been treated by heat. Herbs and spices are naturally sourced agricultural products which may contain naturally high microbiological flora. Where low levels of microorganisms are a specific requirements then customers are advised to use raw materials which have undergone a method of heat treatment

Product Specification Olive Leaf Powder



Natural

Version: 02

Date: 20.12.11

Intolerance & Allergen Information

to reduce the microbial load. JustIngredients will not accept responsibility for the incorrect application of products which result in final products being rejected.

Health & Safety

A non-hazardous product if used under normal circumstances. Buyers of our products are aware that if our products are used for food use, goods must be cooked thoroughly before use. If you are unsure of the suitability of our product for your specific use, you should not use and seek further information from our customer services at sales@madarcorporation.co.uk

Infestation:

We check that our products are free from infestation on arrival in our facility. However, spices, herbs, seeds and agricultural products generally, often have insect eggs within the product. As there are no fumigants legally allowed within the EC that can de-nature (destroy) all insect eggs, MADAR Corporation Limited cannot give a guarantee that this product will not be subject to infestation after delivery to clients. If the product supplied must be guaranteed to be free from infestation, a heat treated product may be available.

Use in production:

If the goods or any part thereof supplied under the contract are processed, altered or tampered with in any way by the buyer or receiver of the goods or any other person, the quality of the goods shall be deemed to be acceptable to the buyer. All customers' quality control checks are to be completed on the entire load prior to use in production or re-sale to 3rd parties in original state or as a blend.