



Certificate of Analysis

| | |
|----------------------|-------------------------|
| Product Description | Ginseng Siberian Powder |
| Product Code | HEGINSSIBE |
| Batch No | 4377510 |
| Best Before End Date | November 2022 |
| Country of Origin | China |

| Chemical Parameters | Specification | Result |
|----------------------|---------------|--------|
| Moisture | < 10.0 % | 7.2 % |
| Ash | < 8.0 % | 6.6 % |
| Eleutherosides B & E | Min 0.08% | 0.11 % |

| Microbiological Parameters | Specification | Result |
|----------------------------|---------------|--------------|
| Total Viable Count cfu/g | <100,000 | 4,400 |
| E.Coli cfu/g | < 100 | < 10 |
| Enterobacteriaceae cfu/g | <1000 | < 20 |
| Salmonella in 25g | Not Detected | Not Detected |
| Yeasts cfu/g | <10,000 | <20 |
| Moulds cfu/g | <10,000 | < 20 |

The information above may have been supplied by 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.



GINSENG SIBERIAN 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



Material Safety Data Sheet

Ginseng Siberian Root Powder

| | |
|--|---|
| Identification | Siberian Ginseng Root Powder |
| Hazard identification | Non-hazardous |
| Composition | Siberian Ginseng Root Powder 100% |
| First aid measure | Eyes – Wash eyes thoroughly with water Inhalation – Large amounts of dust may cause respiratory discomfort – Move to fresh air |
| Firefighting 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 | 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 Description | The dried and powdered roots of Eleuterococcus senticosus |
| Ingredient Declaration | Ginseng Siberian |
| Flavour and Odour | Almost without smell or taste |
| Appearance | Light creamy coloured free flowing powder |
| Country of origin | Russia/ Ukraine |

Microbiological - Maximum Levels Accepted

| | |
|-----------------------|-----------------|
| Total Viable Count /g | 100,000 |
| E Coli /g | <100 |
| Enterobacteriaceae /g | <1000 |
| Salmonella /25g | Negative in 25g |
| Yeasts and Moulds /g | <10,000 |

Product Profile

| | |
|---------------------------|----------------------|
| Extraneous Matter | <1% |
| Moisture % | <10 |
| Total Ash % | <8 |
| Pesticides & Heavy Metals | Meets EU Regulations |

Siberian Ginseng Root Powder - Heat Treated

Version: 01

Date: 06/04/16

Intolerance and allergen information

| | | | | | | | |
|---|---|--|---|--------------------------------------|---|-----------------------------|---|
| Cereal/Wheat Products | ✗ | Seafood and shellfish | ✗ | Egg products | ✗ | Fish and fish products | ✗ |
| Lupin (ie leguminous plants, lupin flour) | ✗ | Milk and Dairy Products | ✗ | Molluscs (including squid & octopus) | ✗ | Nut and nut products | ✗ |
| Peanuts and products thereof | ✗ | Soybean and products thereof | ✗ | Sesame seed and products thereof | ✗ | Celery and products thereof | ✗ |
| Mustard and products thereof | ✗ | Products containing Sulphur dioxide and sulphites >10mg/kg | ✗ | Animal products | ✗ | Preservatives | ✗ |
| Flavours | ✗ | Colours | ✗ | | | | |
| Details: | | | | | | | |

Additional Information

| | |
|-----------------|---|
| Vegetarian | ✓ |
| Vegan | ✓ |
| Organic | ✗ |
| Kosher Suitable | ✓ |

Storage & shelf life

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|------------|--|
| Shelf Life | Typical shelf life is 2 years. Minimum guaranteed 1 year on delivery |
| Storage | Store in cool dry conditions away from direct sunlight |
| Labelling | Product name, Weight. Batch/lot code. Best before date. Allergen information as applicable |

Siberian Ginseng Root Powder - Heat Treated

Version: 01

Date: 06/04/16

Allergen Statement

MADAR Corporation supply a range of products which 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)
- Milk and Dairy Products (Skimmed Milk Powder)
- 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.

Health & Safety

A non-hazardous product if used under normal circumstances. 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 technical@madarcorporation.co.uk

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.