



Certificate of Analysis Report

Product Description	Horse Chestnut Powder
Product Code	HEHORSCHES
Batch No	4358605
Best Before End Date	May 2021
Country of Origin	Poland

Chemical Parameters	Specification	Result
Moisture	< 12.0 %	7.9 %
Ash	< 4.0 %	2.4 %
Foreign Matter	< 2.0 %	1.2 %

Microbiological Parameters	Specification	Result
Total Viable Count	No Guarantees	12,000
E.Coli	< 100	< 10
Enterobacteriaceae	No Guarantees	940
Salmonella in 25g	Not Detected	Not Detected
Yeasts	No Guarantees	< 20
Moulds	No Guarantees	560

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; the supplier details have been obscured to maintain confidentiality.



HORSE CHESTNUT 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

Horse Chestnut Seed Powder

Identification	Horse Chestnut Seed Powder
Hazard identification	Non-hazardous
Composition	Horse Chestnut Seed 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

MSDS Version 01



Product Specification
Horse Chestnut Seed Powder

Product Description	The dried and powdered seeds of Aesculus hippocastanum L.
Ingredient Declaration	Horse Chestnut Seeds Powder
Flavour and Odour	Typical flavour, odourless
Appearance	Brownish yellow fine powder
Country of origin	Eastern and central Europe

Microbiological - Maximum Levels Accepted

E Coli /g	<100
Salmonella /25g	Negative in 25g

Product Profile

Extraneous Matter %	<2
Foreign Matter %	2
Moisture %	<10
Total Ash %	<4
Pesticides & Heavy Metals	Meets EU regulations



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	
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

Packaging	
Pack Size	25Kg
Material	Kraft paper sack with poly liner / poly woven sack



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.

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 to reduce the microbial load. Madar Corporation 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 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.