

Specification



Specification No.: QM1000103
Version: 2
Valid from: 16.12.19

Item No.: MR100046
Item Description: Agaricus blazei powder
Bulk

General specifications

| Specification | Value |
|------------------------|--|
| Botanical name | Agaricus subrufescens / Agaricus blazei (brasiliensis) |
| Product classification | Cultivated mushroom |
| Part used | Fruit body |
| Origin of raw material | China |
| Method of Production | Conventional |
| Processing in China | Grinding fruitbodies, metal detection ferrous 0,5-2mm |

Technical specifications

| Test name | Method | Specification | Result |
|-----------------------------|--------------------|------------------------------------|----------|
| Appearance | Visual | Very fine powder, yellow-red-brown | complies |
| Different. Powder / Extract | Microscopy / other | Powder | complies |
| Polysaccharides | UV / Other | > 5% (indicative) | complies |
| Loss on drying | Dryer | < 7% | complies |
| Ash | Dryer | < 10% | complies |
| Bulk Density | Ph. Eur. 2.9.34 | 0,43-0,63 g/ml | complies |

Contaminants

| Contaminant | Specification | Information |
|----------------------|-----------------------------|--------------------------------------|
| Lead | ≤ 2 mg / kg | acc. to EU reg. 1881/2006 |
| Cadmium | ≤ 1,0 mg / kg | acc. to EU reg. 1881/2006 |
| Mercury | ≤ 0,1 mg / kg | acc. to EU reg. 1881/2006 |
| Pesticides | complies EU standard | acc. to EU reg. 396/2005, 1881/2006 |
| TAMC (TPC) | < 1.000.000 cfu / g | acc. to DGHM (warning values) |
| TYMC (Yeast & Mould) | < 100.000 cfu / g | acc. to DGHM (warning values) |
| E. coli | < 100 | acc. to DGHM (warning values) |
| Salmonella | Absent / 25g | acc. to DGHM (warning values) |
| Staphylococcus | < 1000 cfu / g | acc. to DGHM (warning values) |
| GMO | none GMO | acc. to EU reg. 1829/2003, 1830/2003 |
| Irradiation | no irradiation used | acc. to EU DIRECTIVE 1999/3/EC |
| Nano | no nano particles contained | div. EU reg. |
| PAH | complies EU standard | acc. to EU reg. 1881/2006 |

| Contaminant | Specification | Information |
|-------------|--|--|
| Safety | this product is safe for human consumption | for the use in food and food supplements |

Shelf life and storage conditions

| | |
|--------------------|---|
| Shelf life | 4 years when properly stored |
| Storage parameters | Store at room temperature or lower, keep tightly closed, protect from light, humidity and insects |

Packaging

| | |
|-----------------|---|
| Packaging | 25kg / drum; paper drum, 5kg / PE-bag; 1kg / PE-bag |
| Inner-Packaging | filled in PE-bag, filled in second PE bag |
| PE Bags | food grade |

Allergens declaration according to LMIV

| Allergen | contained in product | Note |
|---|----------------------|------|
| Gluten-containing grain (wheat, rye, barley, oats, spelt... | No | |
| Crustaceans / shellfish or products thereof | No | |
| Eggs or products thereof | No | |
| Fish or products thereof | No | |
| Lupins or products thereof | No | |
| Milk or Milk products (including lactose) | No | |
| Molluscs or products thereof | No | |
| Nuts or products thereof | No | |
| Sesame seeds or products thereof | No | |
| Peanuts or products thereof | No | |
| Soyabeans or products thereof | No | |
| Celery and celeriac | No | |
| Mustard or products thereof | No | |
| Sulphur dioxide and sulphites | No | |

Nutritional values

| | per 100g |
|-----------------------|--------------------|
| Energy | 1331 kJ / 316 kcal |
| Protein | 31.2 g |
| Carbohydrates | 32.2 g |
| Sugar | 19.8 g |
| Fat | 2.2 g |
| Saturated fatty acids | 0.6 g |
| Fibre | 21.2 g |
| Ash | 8.0 g |
| Sodium | < 0,1 g |