

# Specification



**Specification No.:** QM1000073  
**Version:** 1  
**Valid from:**

**Item No.:** MR100100  
**Item Description:** Chaga dual extracted  
30% Polysaccharides, 3% Triterpenes

## Customized specifications

Specification	Value
Botanical name	Inonotus obliquus
Solvent	Water+Ethanol
Part used	Fruitbody
Extract Ratio	9:1 - 11:1 (indicative)

## Specifics

Test name	Method	Specification	Result
Appearance	Visual	Fine powder, brown-black	complies
Different. Powder / Extract	Microscopy / other	Extract	complies
Polysaccharides	UV	>= 30%	complies
Triterpene	HPLC	>= 3%	complies
Loss on drying	Dryer	<5 %	complies

## Contaminants

Contaminant	Specification	Information
Lead	≤ 2 mg / kg	
Cadmium	≤ 1,0 mg / kg	
Mercury	≤ 0,1 mg / kg	
Pesticides	complies EU standard	
TCP	< 10.000 cfu / g	
Yeast & Mould	< 1.000 cfu / g	
E. coli	< 100	
Salmonella	Absent / 25g	
GMO	none GMO	
Irradiation	no irradiation used	
Nano	no nano particles used	

## 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 conform (hygiene and safety)

## 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	