

# Specification



**Specification No.:** QM1000087  
**Version:** 1  
**Valid from:**

**Item No.:** MR100037  
**Item Description:** Shiitake extract soluble 40%  
**Bulk**

## General specifications

Specification	Value
Botanical name	Lentinula edodes
Part used	Fruit body
Solvent	Water

## Technical specifications

Test name	Method	Specification	Result
Appearance	Visual	powder-like, brownish solid	complies
Different. Powder / Extract	Microscopy / other	Extract	complies
Polysaccharides	UV / Other	>= 40%	complies
Loss on drying	Dryer	4- 7%	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 contained	
PAH	complies EU standard	

## Shelf life and storage conditions

Shelf life	4 years when properly stored
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## 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	