

Product Description Sheet

Product Description	Reishi (<i>Ganoderma lucidum</i>) Mushroom Powder
Source	Bioshroom Pty Ltd
Date	1 January 2025

General Specifications	
This powder, derived from the fruiting body of <i>Ganoderma lucidum</i> , is not considered a novel food under Regulation (EU) 2015/2283	
Specification	Value
Botanical name	<i>Ganoderma lucidum</i>
Product classification	Cultivated mushroom
Part used	Fruit body
Origin of raw material	South Africa
Method of Production	Conventional
Processing in South Africa	Processed through dehydrator and a universal grinder
Irradiation	Free
GMO	Free

Technical specifications		
Test name	Method	Specification
Polysaccharides	Spectrophotometry	≥ 1.5%
β-1,3 & 1,6 Glucans	Spectrophotometry	> 50%
Ganoderic Acid A & B	LCMS	> 0.01%

Organoleptic	
Appearance	Powder, red-brown
Odour and Taste	Characteristic

Physical/Chemical	
Particle Size	100% pass through 100 mesh
Moisture	≤ 7.00 %
Ash	≤ 9.00 %

Contaminants	
Heavy Metals	Specification
Lead	≤ 0.5mg / kg
Cadmium	≤ 0.25 mg / kg
Mercury	≤ 0.05 mg / kg
Pesticides	Complies with South African Standard
Microbiological	Specification
TAMC (TPC)	< 1.000.000 cfu / g
TYMC (Yeast & Mould)	< 100.000 cfu / g
E. coli	< 100
Salmonella	Absent
Staphylococcus	< 1000 cfu / g / Not typically found
Listeria monocytogenes:	Absence in 25g (EU requirement)
Pesticides	Complies to MRLs set in Regulation (EC) No 396/2005.

Shelf life and storage conditions	
Shelf life	3 years from date of manufacture if stored correctly
Storage parameters	Store in a clean, cool, dry place at 5 - 25°C. Protect from humidity (RH < 60) and sunlight.
Transportation	Transportation suitable for dried food powders



Packaging	
Packaging	Cardboard box
Inner-Packaging	Filled in PE-bag, filled in second PE bag
PE Bags	Food grade

Allergens	
Allergen	Specification
Gluten (wheat, rye, barley)	Not detected
Crustaceans	Not detected
Eggs	Not detected
Fish	Not detected
Total Milk	Not detected
Mollusks	Not detected
Nuts	Not detected
Soy	Not detected
Vegan screen	This product is vegan friendly

Macro Nutrient	
Energy	TBC
Fats	TBC
Saturated Fatty Acids	TBC
Carbohydrates	TBC
Sugar	TBC
Protein	TBC
Fibre	TBC
Sodium	TBC

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