

SPECIFICATION OF GANODERMA 20%

Product : GANODERMA DRY EXTRACT 20%
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PARAMETER	SPECIFICATION
Common Name	Mushroom
Part Used	Fruit
Appearance	Light brown to brown coloured Powder
Odour & Taste	Characteristic Odour & Taste
Loss On drying	NMT 5% w/w
pH of 1%w/v aqueous solution	4 - 6
Ash Content	NMT 10% w/w
Particle size	NLT 90% Passed through 60 mesh
Extractive value	
In water	NLT90 %w/w
Assay(on dried basis)	
Polysaccharide Content	NLT 20 % w/w
Microbiology Analysis	
Total Plate Count	NMT 1000 cfu/gm
Yeast & Mould	NMT 100 cfu/gm
E.coli & Salmonella	Absent
Staphylococcus aerus	Absent
Pseudomonas aeruginosa	Absent
Lead	NMT 10PMM
Arsenic	NMT 1 PPM

CERTIFICATE OF ANALYSIS

Product : GANODERMA DRY EXTRACT 20%
Country of Origin : India

PARAMETER	SPECIFICATION	RESULT
Common Name	Mushroom	Complies
Part Used	Fruit	Complies
Appearance	Light brown to brown coloured Powder	Complies
Odour & Taste	Characteristic Odour & Taste	Complies
Loss On drying	NMT 5% w/w	4.12 %w/w
pH of 1%w/v aqueous solution	4 - 6	5.22
Ash Content	NMT 10% w/w	3.38 % w/w
Particle size	NLT 90% Passed through 60 mesh	Complies
Extractive value		
In water	NLT90 %w/w	90.12%w/w
Assay(on dried basis)		
Polysaccharide Content	NLT 20 % w/w	21.25 %w/w
Microbiology Analysis		
Total Plate Count	NMT 1000 cfu/gm	940cfu/gm
Yeast & Mould	NMT 100 cfu/gm	28 cfu/gm
E.coli & Salmonella	Absent	Absent
Staphylococcus aerus	Absent	Absent
Pseudomonas aeroginosa	Absent	Absent
Lead	NMT 10PMM	Less than 10 PPM
Arsenic	NMT 1 PPM	Less than 1 PPM

The sample complies with the above said specification.