



Trafa Pharmaceutical Inc.

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SPECIFICATION SHEET

Product Name	SHITAKE MUSHROOM EXTRACT	Botanical Source	<i>Lentinula edodes</i>
Solvent Used	Ethanol & Water	Part Used	Fruit
Batch Quantity	500kgs/20drums		

ANALYSIS	SPECIFICATION	TEST METHODS
Assay	NLT 10% Polysaccharide	UV
Characters/Appearance	Fine Powder	Organoleptic
Color of the powder	Brown	Organoleptic
Odor	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Particle size/Sieve Analysis	NLT100% Through 80 mesh	USP32<786>
Bulk density	20-60g/100ml	Eur.Ph.6.0 <2.9.15>
Loss on drying	NMT5.0%	Eur.Ph.6.0<2.8.17>
Heavy Metals	NMT10ppm	Colorimetry
Arsenic (As)	NMT2ppm	Eur.Ph.6.0<2.2.58>I CP-MS
Lead (Pb)	NMT2ppm	Eur.Ph.6.0<2.2.58>I CP-MS
Microbiology Control		
Total Plate Count	NMT1000cfu/g	USP32<62>
Total Yeast & Mold	NMT100cfu/g	USP32<62>
E.Coli.	Negative	USP32<62>
Salmonella	Negative	USP32<62>
Staphylococcus	Negative	USP32<62>

Packing & Storage	Packed in paper-drums and two plastic-bags inside.N.W.:25kgs Store in a well-closed container Away from moisture.
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Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :

Abdullah Malik (QA)