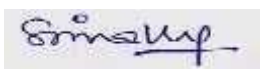


Technical Specification

Product: Boswellia Serrata Extract-65%
 Specification Number: HC/ FP/ SPEC /65
 Shelf Life: 24 Months
 Standard Packing: 25 kg

Description /Appearance	Off white to brown colour powder with characteristic odour	Organoleptic
Identification	By TLC	IH-TM
Loss on Drying	NMT 5.0% w/w	USP 37<731>
Solubility	In Water In Alcohol	IH-TM
	Insoluble in water NLT 90% w/v	
Particle size	100% w/w pass through 40 Mesh	USP 37<786>
Bulk density	Tapped Untapped	USP 37<616>
	0.30 -0.80 gm/ml 0.20 -0.50 gm/ml	
Assay		
Total Boswellic Acids Titration	NLT 65.0% w/w	IH TM
Total Heavy metals	NMT 20 ppm	USP<231>
Lead	NMT 3.0 ppm	ICP-OES
Arsenic	NMT 1.0 ppm	ICP-OES
Mercury	NMT 0.5 ppm	ICP-OES
Cadmium	NMT 0.3 ppm	ICP-OES
Microbiology Tests		
Total Aerobic Microbial Count	NMT 10000 cfu/gm	USP<2021>
Yeast & Mould	NMT 200 cfu/gm	USP<2021>
E.coli	Absent in 10 gram	USP<2022>
Salmonella	Absent in 10 gram	USP<2022>
Staphylococcus aureus	Absent in 10 gram	USP<2022>
Pseudomonas aeruginosa	Absent in 10 gram	USP<62>
Coliform Count	Absent in 10 gram	IS 5401-2:2012

Prepared by



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Approved by



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