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Certificate of Analysis

Product Name	Boswellia Extract 10%		
Botanical Name	Boswellia serrata		
Batch No.	BPE100622		
Mfg. Date	20/06/2022		
Exp. Date	20/05/2025		
Origin	India		
Protocols of test	Test Methods	Standard to which Compared	Results
Description			
Appearance	Organoleptic	Off white to Creamy colour powder	Off white to Creamy colour powder
Colour	Organoleptic	Off white to Creamy	Off white to Creamy
Odour	Organoleptic	Characteristic	Characteristic
Taste	Organoleptic	Characteristic	Characteristic
Analytical Data			
Identification	By TLC	Presence of Boswellic acid - Positive	Positive
Loss on drying (At 105°C)	IP 2014	NMT. 8.0%	2.65%
Total Ash	IP 2014	NMT. 10.0%	0.11%
Bulk Density	IP 2014	NLT. 0.25gm/ml	0.44 G/ML
Tapped Density	IP 2014	NLT. 0.30gm/ml	0.61 G/ML
PH (1% w/v solution)	IP 2014	4-7	4.36
Particle Size	Sieve	NLT. 95% Passes through 60 Mesh	100%
Iron Particle		NMT. 10ppm	2ppm
Assay (On dry wt. Basis)			
Boswellic acid	By Titration	NLT. 10.00%	11.75%
Heavy Metals	ICP-MS	NMT 10.0 ppm	Complies
Lead	ICP-MS	NMT 2.0 ppm	Complies
Arsenic	ICP-MS	NMT 2.0 ppm	Complies
Cadmium	ICP-MS	NMT 0.3 ppm	Complies
Mercury	ICP-MS	NMT 0.1 ppm	Complies
Microbiological Test			
Total Plate Count	USP <2021>	NMT 1000 cfu/gm	Complies
Yeast/Moulds/Fungi	USP <2021>	NMT 100 cfu/gm	Complies
E. coli	USP <2022>	Absent	Negative
Salmonella	USP <2022>	Absent/ 25 gm	Negative
Staphylococcus aureus	USP <2022>	Absent	Negative
Storage Condition: Store at cool, dry place away from light & moisture.			
Shelf Life: 3 years in original packed conditions from the date of manufacturing.			

