



## CERTIFICATE OF ANALYSIS

BOSWELLIA SERRATA EXTRACT 65%	
Product Code : 30000061	Batch No. : <b>BOS251B0245</b>
Botanical Name : <i>Boswellia serrata</i>	Date of Manufacturing : Feb - 2025
Plant part used : Gum exudates	Date of Expiry : Jan - 2028
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Parameter	Specification	Results	Protocol#
<b>Physical</b>			
Description	Off white to cream* powder with characteristic odor	Complies	Organoleptic
Identification	To Comply by TLC	Complies	By TLC
Moisture Content	Not more than 5.0% w/w	0.64% w/w	USP <921>
Ash content	Not more than 5.0% w/w	0.58% w/w	USP <281>
Untapped bulk density	Not less than 0.15 g/ml	0.33 g/ml	USP <616>
Tapped bulk density	Not less than 0.30 g/ml	0.44 g/ml	USP <616>
Particle size	100% passing through 40 mesh	Complies	USP <786>
<b>Chemical</b>			
Content of total organic acids as Boswellic acid by titration	Not less than 65.0% w/w	66.06% w/w	By Titration
<b>Heavy Metals</b>			
	<b>ICP-MS</b>		
Lead	Not more than 1.0 ppm	Complies	AOAC 2015.01
Arsenic	Not more than 1.0 ppm	Complies	AOAC 2015.01
Cadmium	Not more than 1.0 ppm	Complies	AOAC 2015.01
Mercury	Not more than 0.1 ppm	Complies	AOAC 2015.01
<b>Microbiological</b>			
Total plate count	Not more than 3000 cfu/g	200 cfu/g	USP <2021>
Total yeast and mold count	Not more than 100 cfu/g	10 cfu/g	USP <2021>
<i>Escherichia coli</i>	Negative / 10 g	Complies	USP <2022>
<i>Salmonella spp.</i>	Negative / 10 g	Complies	USP <2022>
<i>Coliforms</i>	Negative / 10 g	Complies	USP <2021>
<i>Staphylococcus aureus</i>	Negative / 10 g	Complies	USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative / 10 g	Complies	USP <62>



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<b>Additional information</b>	
Certification	NSF, FSSC 22000, ISO, HACCP, Kosher and Halal Certified
Genetic Modification Status	GMO free
BSE / TSE status	BSE / TSE free
Country of origin	India
Manufactured by	Ingex Botanicals Pvt. Ltd. Bangalore. 562 123. India
Shelf life	3 years in unopened original packing stored at recommended storage condition.
Packing	Packed in double layered food grade polythene bag followed by 50 L HDPE Container.
Standard Pack size	20 kg in single HDPE Container
Storage Condition	Store in dry, cool place, protected from light, heat and oxidation. The recommended storage temperature is below 30° C.

\* The product is of herbal origin. There may be minor color difference because of the geographical and seasonal variations of the plant material.

# USP 44 is the version used for test protocol.