



HERBAL EXTRACT

Boswellia Dry Extract 30%

Boswellia serrata · Indian Frankincense · Gum-Resin

RESULT

Conforms

BOTANICAL NAME Boswellia serrata	PART USED Gum-Resin	PREPARATION Dry extract	STANDARDIZATION Boswellic Acids
MFG. DATE 15 March 2026	EXP. DATE 14 February 2029	BATCH SIZE 1000 kg	COUNTRY India

S.NO	PARAMETER	SPECIFICATION	METHOD	RESULT
1.0	DESCRIPTION			
1.1	Appearance	Whitish fine powder	Organoleptic	Complies
1.2	Odour	Characteristic	Organoleptic	Complies
2.0	ANALYTICAL DATA			
2.1	Loss on drying (at 105°C)	NMT 5.0% w/w	IP-2014	1.66% w/w
2.2	pH (1% w/v solution)	3 – 7	IP-2014	4.49
2.3	Bulk density	NLT 0.25 g/ml	IP-2014	0.328 g/ml
2.4	Total ash	NMT 10.0% w/w	IP-2014	0.86% w/w
2.5	Solubility in 50% alcohol	Insoluble	IP-2014	Complies
2.6	Particle size	NLT 95% passes through 40 mesh	Sieve	96.44% w/w
3.0	ASSAY (ON DRY WEIGHT BASIS)			
3.1	Total Boswellic Acids (% w/w)	NLT 65.0% w/w	By Titration	66.56% w/w
3.2	Total Boswellic Acids (% w/w)	NLT 30.0% w/w	By HPLC	30.23% w/w
4.0	HEAVY METALS (ICP-MS)			
4.1	Lead (ppm)	NMT 1.0	ICP-MS	Complies
4.2	Arsenic (ppm)	NMT 1.0	ICP-MS	Complies
4.3	Cadmium (ppm)	NMT 1.0	ICP-MS	Complies
4.4	Mercury (ppm)	NMT 0.5	ICP-MS	Complies
5.0	RESIDUAL SOLVENTS			
5.1	Residual Solvents	Complies as per USP	USP <467>	Complies
6.0	MICROBIOLOGICAL ANALYSIS			
6.1	Total Plate Count (cfu/g)	NMT 1,000	USP <2021>	294
6.2	Yeast / Moulds / Fungi (cfu/g)	NMT 100	USP <2021>	21
6.3	Escherichia coli	Absent	USP <2022>	Negative
6.4	Salmonella sp.	Absent	USP <2022>	Negative
6.5	Staphylococcus aureus	Absent	USP <2022>	Negative
6.6	Pseudomonas aeruginosa	Absent	USP <2022>	Negative

Remarks: The product Boswellia Dry Extract 30% conforms to the above-mentioned specifications.

* The product is of herbal origin; slight colour variation may occur due to geographical and seasonal variation in the raw material.

EXTRACTION SOLVENT Ethanol / Methanol	EXTRACTION RATIO 5 : 1
SHELF LIFE 3 years (36 months) from date of manufacture	STORAGE Store in a well-closed container at room temperature, protected from direct sunlight and moisture.

