



HERBAL EXTRACT

Senna Leaf Dry Extract 20%

Cassia angustifolia · Senna · Leaves

RESULT

Conforms

BOTANICAL NAME Cassia angustifolia	PART USED Leaves	PREPARATION Dry extract	STANDARDIZATION Sennosides 20%
MFG. DATE April 2026	EXP. DATE April 2028	BATCH SIZE Refer lot documents	COUNTRY India

S.NO	PARAMETER	SPECIFICATION	METHOD	RESULT
1.0	DESCRIPTION			
1.1	Appearance	Light brown to brown coloured powder with characteristic odour and taste	Visual	Brown powder, characteristic odour & taste
1.2	Identification	Positive	TLC	Complies
2.0	ANALYTICAL DATA			
2.1	Water soluble extractive	NLT 50%	IP-2018	90.79%
2.2	Moisture / Loss on drying	NMT 7%	IP-2018	4.40%
2.3	pH (1% w/v aqueous solution)	3 – 7	IP-2018	5.60
3.0	ASSAY			
3.1	Sennosides	NLT 20%	UV Spectro-photometry	21.38%
4.0	HEAVY METALS (ICP-OES)			
4.1	Lead (ppm)	NMT 10.0	ICP-OES	Complies
4.2	Arsenic (ppm)	NMT 3.00	ICP-OES	Complies
4.3	Mercury (ppm)	NMT 1.00	ICP-OES	Complies
4.4	Cadmium (ppm)	NMT 0.30	ICP-OES	Complies
5.0	MICROBIOLOGICAL ANALYSIS			
5.1	Total Plate Count (cfu/g)	NMT 10,000	USP <2021>	Complies
5.2	Yeast and Moulds (cfu/g)	NMT 100	USP <2021>	Complies
5.3	Escherichia coli	Absent	USP <2022>	Absent
5.4	Salmonella sp.	Absent	USP <2022>	Absent
5.5	Pseudomonas aeruginosa	Absent	USP <2022>	Absent
5.6	Staphylococcus aureus	Absent	USP <2022>	Absent
6.0	ADDITIONAL PARAMETERS & DECLARATIONS			
6.1	Origin of material	Natural plant origin; food grade.		
6.2	Animal testing	The material is not tested on animals.		
6.3	TSE / BSE	The material is free from TSE-BSE.		
6.4	Irradiation / ETO	The material is non-irradiated and not treated with ethylene oxide.		
6.5	Pesticide residues	Free from residual pesticides; conforms to USP guidelines.		
6.6	GMO status	GMO free; conforms to EC Regulations 1829/2003 and 1830/2003 and Directive 2001/18 and related amendments.		
6.7	Allergens	Free from allergens; conforms to EC Regulation 1169/2011.		

Remarks: The product Senna Leaf Dry Extract 20% 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.

PREPARATION METHOD Extraction & drying	PACKING Food-grade polybag in HDPE drum
SHELF LIFE 2 years (24 months) from date of manufacture	STORAGE Store in a cool, dry place in a well-closed container, protected from direct sunlight and moisture.

