



HERBAL EXTRACT

Senna Leaf Extract 15%

Cassia angustifolia · Senna · Leaves

RESULT

Conforms

BOTANICAL NAME Cassia angustifolia	PART USED Leaves	PREPARATION Solvent extraction · 20:1	STANDARDIZATION Sennosides NLT 15% (UV)
MFG. DATE May 2026	EXP. DATE April 2029	BATCH SIZE 2,000 kg	COUNTRY OF ORIGIN India

S.NO	PARAMETER	SPECIFICATION	METHOD	RESULT
1.0	DESCRIPTION			
1.1	Appearance	Brown colour powder	Visual	Complies
1.2	Odour & Taste	Characteristic	Organoleptic	Complies
2.0	PHYSICAL PARAMETERS			
2.1	Loss on drying	NMT 5.0%	USP	2.1%
2.2	Residue on ignition	NMT 8.0%	USP	Complies
2.3	pH (10% solution)	5.0 – 8.0	USP	6.71
2.4	Particle size	100% passing through 60 mesh	USP	100%
3.0	IDENTIFICATION & ASSAY			
3.1	Identification	Complies with standard	TLC	Complies
3.2	Sennosides content	NLT 15.0%	UV	15.12%
4.0	HEAVY METALS			
4.1	Total heavy metals (ppm)	NMT 10	ICP-MS	Complies
4.2	Lead (ppm)	NMT 3.0	ICP-MS	Complies
4.3	Arsenic (ppm)	NMT 1.0	ICP-MS	Complies
4.4	Cadmium (ppm)	NMT 1.0	ICP-MS	Complies
4.5	Mercury (ppm)	NMT 0.1	ICP-MS	Complies
5.0	MICROBIOLOGICAL ANALYSIS			
5.1	Total Plate Count (cfu/g)	NMT 1,000	USP	Complies
5.2	Total Yeast & Mould Count (cfu/g)	NMT 100	USP	Complies
5.3	Escherichia coli	Absent	USP	Absent
5.4	Salmonella sp.	Absent	USP	Absent
6.0	PESTICIDE RESIDUES			
6.1	Pesticide residues	Conforms to Reg. (EC) 396/2005	—	Complies

Remarks: The product Senna Leaf Extract 15% 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.

ASSAY Sennosides 15.12% by UV	SHELF LIFE 3 years from date of manufacture	PACKING Food-grade PP bags sealed inside 25 kg HDPE drums	STORAGE Well-closed container, away from moisture, freezing and direct heat
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