



HERBAL EXTRACT

Curcumin Extract 95% (USP Grade)

Curcuma longa · Turmeric · Rhizome

RESULT

Conforms

BOTANICAL NAME Curcuma longa	PART USED Rhizome	PREPARATION Dry extract (powder)	STANDARDIZATION Total Curcuminoids · USP
MFG. DATE 8 August 2026	EXP. DATE 7 August 2029	BATCH SIZE 500 kg	COUNTRY India

S.NO	PARAMETER	SPECIFICATION	METHOD	RESULT
1.0	DESCRIPTION			
1.1	Appearance	Fine powder	Visual	Complies
1.2	Colour	Yellowish-orange, free-flowing powder	Organoleptic	Complies
1.3	Odour & Taste	Characteristic	Organoleptic	Complies
2.0	ANALYTICAL DATA			
2.1	Loss on drying (at 105°C)	NMT 2.0% w/w	USP	1.25% w/w
2.2	Total ash	NMT 1.0% w/w	USP	0.28% w/w
2.3	Particle size (60–80 mesh)	NLT 95% passes	USP <786>	Complies
3.0	ASSAY (BY HPLC, USP METHOD)			
3.1	Total Curcuminoids (% w/w)	NLT 95.0% w/w	HPLC / USP	95.10% w/w
3.2	Desmethoxycurcumin (% w/w)	15.0 – 25.0% w/w	HPLC / USP	16.28% w/w
3.3	Bisdeshmethoxycurcumin (% w/w)	2.5 – 6.5% w/w	HPLC / USP	2.66% w/w
4.0	HEAVY METALS (AAS / ICP-MS)			
4.1	Total heavy metals (ppm)	NMT 10	AAS / ICP-MS	Complies
4.2	Arsenic (ppm)	NMT 2.0	AAS / ICP-MS	Complies
4.3	Lead (ppm)	NMT 3.0	AAS / ICP-MS	Complies
4.4	Cadmium (ppm)	NMT 1.0	AAS / ICP-MS	Complies
4.5	Mercury (ppm)	NMT 0.5	AAS / ICP-MS	Complies
5.0	MICROBIOLOGICAL ANALYSIS			
5.1	Total Plate Count (cfu/g)	NMT 10,000	APHA Ch. 7 / FDA BAM	1,533
5.2	Yeast & Mould Count (cfu/g)	NMT 100	FDA BAM, 7th Ed.	10
5.3	Escherichia coli	Absent	AOAC 991.14	Absent
5.4	Salmonella sp.	Absent	AOAC 991.14	Absent
5.5	Staphylococcus aureus	Absent	AOAC 991.14	Absent
6.0	OTHER INFORMATION			
6.1	Defect level	Free of extraneous, foreign or non-conforming substances	Visual	Complies
6.2	Metal detection	Fe 2.5 mm · Non-Fe 3.0 mm · SS 3.0 mm	Metal detector	Passed

Remarks: The product Curcumin Extract 95% (USP Grade) 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. Colour does not affect the quality or efficacy of the product.

EXCIPIENT / CARRIER None	GMO STATUS GMO free	SHELF LIFE 3 years (36 months) from date of manufacture	STORAGE Store in a well-closed container in a cool, dark place, protected from moisture.
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