



SPECIALITY - STANDARDISED HERBAL EXTRACT

Curcumin 95% - Curcuminoids

Curcuma longa L. - Rhizome

High-purity turmeric extract standardised to 95% total curcuminoids by HPLC - the benchmark nutraceutical and pharma grade. Part of CTA's broader turmeric-actives programme spanning water-dispersible and high-bioavailability grades.

AVAILABLE GRADES

Curcuminoids 95% (HPLC)

95% (UV)

Custom grades on request

TYPICAL SPECIFICATIONS

Botanical source	Curcuma longa L. - rhizome
Active marker	Total curcuminoids
Standardisation	95% curcuminoids minimum
Assay method	HPLC (also UV available)
Appearance	Yellow to orange-yellow fine crystalline powder
Solubility	Insoluble in water; soluble in ethanol / suitable solvents
Particle size	100% through 80 mesh (typical)
Loss on drying	Not more than 5.0%
Total ash	Not more than 1.0%
Heavy metals	Lead, Arsenic, Cadmium, Mercury - conform to USP <232> / FSSAI / EP limits
Microbiology	TPC <= 10,000 cfu/g; Yeast & Mould <= 500 cfu/g; Coliforms <= 10 cfu/g; E. coli & Salmonella - absent
Pesticide residues	Within IP / USP / EP limits
Residual solvents	Within ICH Q3C limits for solvent-extracted grades
Packing	25 kg HDPE / fibre drums with double food-grade LDPE liner. Sample and pilot quantities on request.
Storage	Store cool and dry below 25 C, RH < 60%, away from light. Shelf life 36 months unopened.

All values are typical / indicative specifications confirmed batch-by-batch on the Certificate of Analysis. Statements describe traditional use and the role of the active in normal body function; they are structure-function statements and are not claims to diagnose, treat, cure or prevent any disease. Marker percentages, methods and regulatory status are indicative and to be confirmed by CTA's technical and regulatory team before publication.