CENTRAL TRADE AGENCY
Standardised Herbal Extracts & Phytochemicals

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SPECIALITY - STANDARDISED HERBAL EXTRACT

Garcinia Cambogia - Hydroxycitric Acid (HCA)

Garcinia cambogia (Gaertn.) Desr. - Dried fruit rind

Malabar tamarind fruit-rind extract standardised for hydroxycitric acid (HCA). CTA offers both water-insoluble (free-acid) grades and a complete platform of water-soluble single, double and triple mineral salts. Garcinia is backward-integrated to the group's own Rawther Plantations estate.

AVAILABLE GRADES

- 50% HCA - water-insoluble
- 60% HCA
- 70% HCA - water-soluble
- Ca salt
- K salt
- K-Ca (2-salt)
- K-Mg-Ca (3-salt)

TYPICAL SPECIFICATIONS

Botanical source	Garcinia cambogia (Gaertn.) Desr. - dried fruit rind
Active marker	Hydroxycitric acid (HCA)
Standardisation	50% / 60% / 70% HCA; water-soluble mineral-salt grades
Assay method	HPLC
Appearance	Off-white to cream free-flowing powder
Solubility	Free-acid grade - water-insoluble; salt grades - water-soluble / dispersible
Particle size	100% through 80 mesh (typical)
Loss on drying	Not more than 5.0%
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.