

## Bioprex Labs

### GARCINIA CAMBOGIA (Malabar Tamarind)



**Chemical Constituents :** The chemical constituent present are ( - ) Hydroxy citric Acid, ( - ) Hydroxy citric acid lactone, Garcinol, isogarcinol and cyanidin -3- sambubioside.

#### Pharmacology :

- Hydroxy Citric Acid present in Garcinia cambogia suppresses the fatty acid synthesis, lypogenesis, food intake and induced weight loss.
- Invitro studies revealed inhibitions of fatty acid synthesis and lypogenesis from various precursors.

#### Therapeutic uses :

- Extensively used in weight management, haemorrhoids, diarrhoea, dysentery & flatulent colic.

**Standardisation :** Garcinia cambogia dry extract is standardized to 50% & 60% HCA ( Calcium salt and 50%, 60% & 65% HCA – Calcium potassium salt – Water soluble).

#### ANALYTICAL SPECIFICATION

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#### PRODUCT SPECIFICATIONS : Garcinia cambogia DE 50% HCA

S.No	Parameters	Specification
01.	Description	Off white Buff colored powder
02	Heavy Metals	NMT 20 PPM
03	Assay (on dried basis) (-HCA) content by HPLC Calcium content	NLT 50% w/w 14 ± 2 % w/w
04	<b>Microbiological Profile :</b>	
	Total Plate Count	< 1000 cfu / g
	Yeast & Moulds	< 100 cfu /g
	Salmonella & E.Coli	Negative

Other Grades Offered : 60% & 65% HCA  
50% - 65% HCA Ca-K Salt (Water Soluble)