



## TECHNICAL DATA SHEET

Product code	030163
Product	Garcinia cambogia extract
Specification	HCA $\geq$ 60.0%, HPLC
Part used	Fruit
Botanical source	<i>Garcinia cambogia</i>
Solvents Used	Water & Ethanol
Carrier	None

Items	Specification	Methods
<b>Physical &amp; chemical</b>		
Color	Gray white	Organoleptic
Odor	Characteristic	Organoleptic
Appearance	Fine powder	Organoleptic
<b>Analytical quality</b>		
Identification	Identical to R.S. sample	HPTLC
Sieve analysis	90% through 80 mesh	Eur.Ph. <2.9.12>
Loss on drying	$\leq$ 5.0%	Eur.Ph.7.0 [2.8.17]
Total ash	$\leq$ 10.0%	Eur.Ph.<2.4.16>
Bulk density	40~60g/100mL	Eur.Ph.<2.9.34>
Tap density	60~90g/100mL	Eur.Ph.<2.9.34>
HCA	$\geq$ 60.0%	HPLC
<b>Contaminants</b>		
Lead (Pb)	$\leq$ 3.0mg/kg	Eur.Ph.<2.2.58>ICP-MS
Arsenic (As)	$\leq$ 2.0mg/kg	Eur.Ph.<2.2.58>ICP-MS
Cadmium (Cd)	$\leq$ 1.0mg/kg	Eur.Ph.<2.2.58>ICP-MS
Mercury (Hg)	$\leq$ 0.1mg/kg	Eur.Ph.<2.2.58>ICP-MS
Solvents residue	Meet Eur.Ph. Requirements	Eur.Ph.<2.4.24>
Pesticides residue	Meet Eur.Ph. Requirements	Eur.Ph. <2.8.13>
<b>Microbiological</b>		
Total plate count	$\leq$ 10000cfu/g	Eur.Ph. <2.6.12>
Yeast & mold	$\leq$ 1000cfu/g	Eur.Ph. <2.6.12>
E. Coli.	Negative( Per 10grams)	Eur.Ph. <2.6.13>
Salmonella	Negative(Per 25grams)	Eur.Ph. <2.6.13>
<b>General Status</b>		
Non-Irradiation	$\leq$ 700	EN13751:2002<PSL>

Net weight: 25kgs/Drum

Gross weight: 27.5Kgs $\pm$ 0.5kg/Drum.

Packing size: Drum.I.D.35 $\times$ H51cm

24 months under 30 $^{\circ}$ C in a well-closed container and away from moisture, light, oxygen.

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