

# Green Coffee Extract & Natural Caffeine

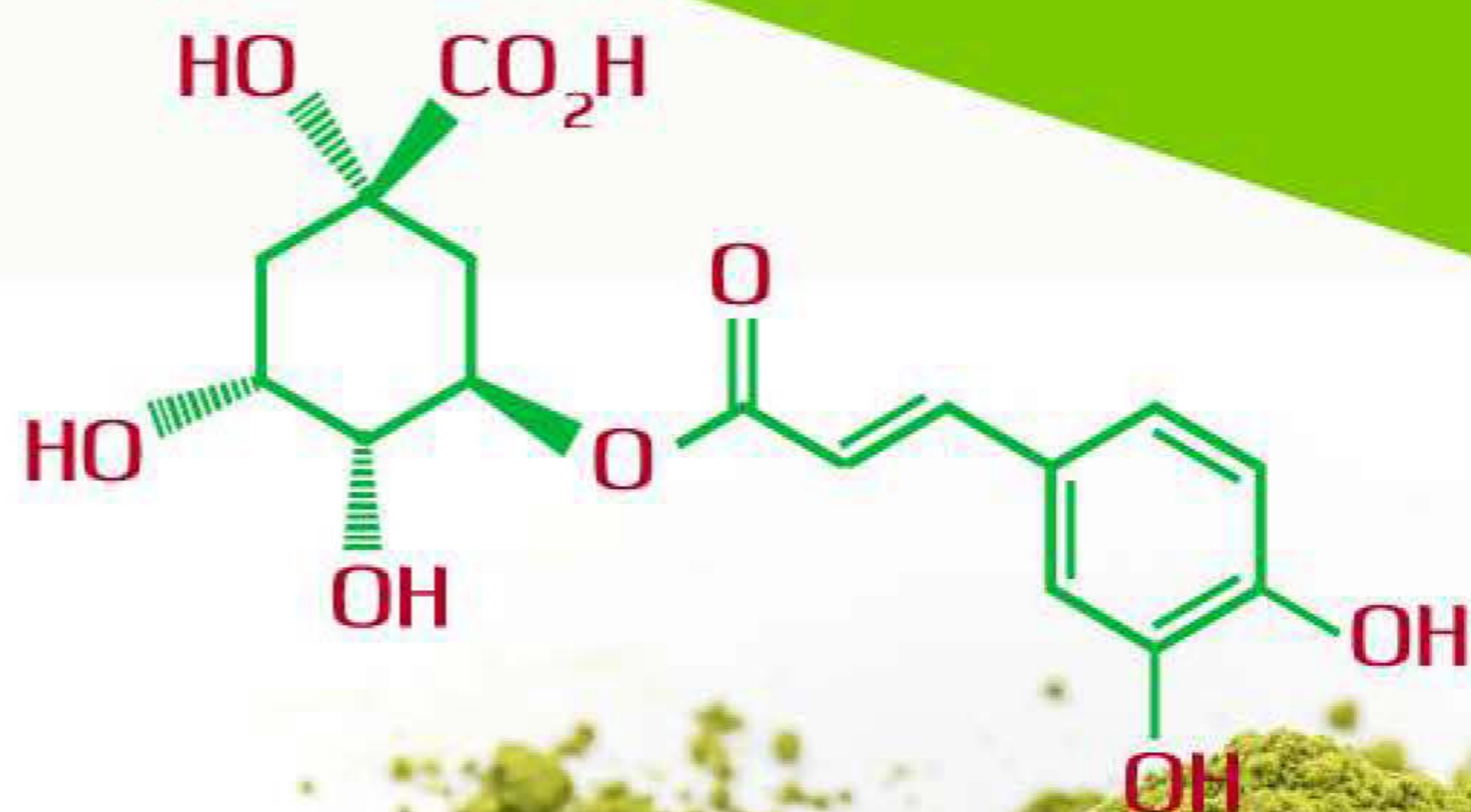
(US DMF NO. - 036604)

from the house of  
**SUNPURE**  
**INDIA**



**Green Coffee** belongs to Rubiaceae family grows in areas which are rainy, have average 18-24° C temperature.

**Green coffee** contains macro nutrients such as carbohydrates, protein, fat, as well as minor components such as caffeine, trigonellin and chlorogenic acid. Phenolics, chlorogenic acids and brown pigments are sources of natural antioxidants. High polyphenolic materials found in green coffee and especially chlorogenic acid in it have an important place. It is considered that; green coffee has effects on body mass, blood glucose and lipid levels, blood pressure, prevention from cardiovascular diseases which is based on chlorogenic acid consisting antioxidant activity.



Specification of Green Coffee Extract	
Common Name	Green Coffee
Botanical name	<i>Coffea arabica</i> & <i>Coffea robusta</i>
Plant part used for extraction	Seed
Appearance	Light yellow to a yellowish-brown colour powder
Solvent use for Extraction	Hydro-alcoholic
Assay: (on dried basis)	45%, - 60%
Total Chlorogenic by HPLC	

## Sunpure Extracts manufactures & standardises

Green Coffee Extract  
45%, 50% and 60%  
Chlorogenic acid powder (By HPLC)

### as well as

Natural Caffeine 95% and 99%  
(US DMF NO. - 036604)  
which has applications in Food, Nutra,  
Pharma, Cosmetic and Beverage industry.



## References

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3. Nogaim, Q. A., M. Al-Duais, A. Al-Warafi, H. Al-Eriane, and M. AlSayadi. 2013. The chemical composition of yemeni green coffee. *Journal of Food Chem Nutrition* 01 (02):42-48.
4. Ochiai, R., H. Jokura, A. Suzuki, I. Tokimitsu, M. Ohishi, N. Komai, H. Rakugi, and T. Ogihara. 2004. Green coffee bean extract improves human vasoreactivity. *Hypertens Research* 27 (10):731-37.
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## Benefits of Sunpure's green coffee beans

- BOOSTS ENERGY** (Icon: Person running)
- ENHANCES IMMUNE SYSTEM** (Icon: Person with shield)
- BURNS EXTRA FAT** (Icon: Person with clock and stomach)
- SUPPRESSES APPETITE** (Icon: Woman's face)
- RICH IN ANTI-OXIDANTS** (Icon: Smiley face with leaf)
- NATURAL DETOXIFICATION** (Icon: Person with circular arrows)
- CURES DIABETES** (Icon: Hands holding a glucose meter)
- BOOSTS METABOLISM** (Icon: Person running)
- IMPROVES BLOOD CIRCULATION** (Icon: Heart with ECG line)



## Sunpure Extracts

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