Green Coffee Extract & Natural Caffeine (US DMF NO. - 036604)

from the house of SUNPURE INDIA



Green Coffee belongs to Rugiaceae family grows in areas which arerainy, have average 18-24° C temperature.

Green coffee contains macro nutrients such as carbohydrates, protein, fat, as well as minor components such as caffeine, trigonelin and chlorogenic acid. Phenolics, chlorogenic acids and brown pigments are sources of natural antixodants. High polypehonic 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 Cofee Extract	
Common Name	Green Coffee
Botanical name	Coffea arabica & Coffee robusta
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) Total Chlorogenic by HPLC	45%, - 60%

Sunpure Extracts manaufactures & 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

- Morishita, H., and M. Ohnishi. 2001. Absorption, metabolism and biological activities of chlorogenic acids and related compounds Studies. in Natural Products Chemistry 25:919-53.
- Muley, A., P. Muley, and M. Shah. 2012. Coffee to reduce risk of type 2 diabetes: a systematic review. Current Diabetes Reviews 8 (3):162-68.
- 3. Nogaim, Q. A., M. Al-Duais, A. Al-Warafi, H. Al-Erianee, 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.
- 5. Onakpoya, I., R. Terry, and E. Ernst. 2011. The use of green coffee extract as a weight loss supplement: A systematic review and meta-analysis of randomised clinical trials. Gastroenterology Research and Practice 2011:1-6.



Corporate Address: Sunpure House,

L-99 A, Dilshad Garden, Delhi- 110095, INDIA

Tel: +91-11-43586195, +91-11-35113848

Email: info@sunpure.co.in

Web: https://www.sunpure.co.in

Manufacturing Base:

E-25, Industrial Area, Sikandrabad, Uttar Pradesh - 203205, INDIA



















Benefits of Sunpure's green coffee beans







