

Nutriline-EGCG

EGCG TEA EXTRACT

FOR DISEASE PREVENTION

Nutriline-EGCG is pure epigallocatechin gallate (EGCG) extracted from the leaves of the tea plant *Camellia Sinesis* by Novo's SCFE extraction process and is a rich source of healthful phytonutrients. Much of the cancer-preventative effects of green tea are due to EGCG, a major constituent of green tea (240 ml of brewed green tea consists of 200 ml of EGCG). Green tea extracts are used in many consumer products including food items, cosmetics, creams and shampoos. Nutriline-EGCG is available as capsules and powder form.

Product Code	Total Polyphenols	Total Catechins	EGCG content	Caffeine
GT 001 C	>90%	>72%	45-50%	<1%
GT 002 C	>80%	50-60%	25%	7-10%
GT 003 C	>70%	60-70%	30-35%	> 7%

Health Benefits of EGCG

Packed with powerful antioxidants and healthful catechins, Nutriline-

EGCG protects against and may be an effective treatment for many common degenerative diseases.

- ▶ Protects against lung cancer in former and current cigarette smokers. Has been shown to counteract both the initiation and promotion of carcinogenesis. Also known to block formation of certain tumors.
- ▶ Mitigates risk factors associated with heart disease and stroke. Lowers LDL cholesterol and serum triglyceride levels, inhibits abnormal blood clot formation as effectively as aspirin. Anti thrombotic effect.
- ▶ Known to reduce blood pressure.
- ▶ Known to reduce blood sugar levels.
- ▶ Potent antioxidant especially in the brain. Protects against bacterial poisoning, oral bacteria, bad breath, promotes friendly bifido bacteria in the intestines. Lowers risk of osteoporosis, stroke, liver disease. Has a deodorant effect. Inhibits viruses, viral hepatitis.
- ▶ Recommended for hepatitis patients with too much iron in their livers. Prevents and cures diseases of alimentary canal, respiratory and influenza.

Green Tea's Healthy Flavonoids

Plant sterols, flavonoids & suplur containing compounds are three types of micronutrients found in fruits & vegetables. Major flavonoid categories such as flavanols, flavones, catechins, flavonones & anthocyanins are found in tea, onions, soy & wine. Green tea extract consists of high catechins and high EGCG, which are powerful antioxidants known to be more effective than other synthetic antioxidants available in the market (three times more such as BHA and four times more than BHT). The green tea polyphenols consist of epigallocatechin gallate (EGCG), epicatechin gallate, epicatechin, epigallocatechin & other polyphenols.

Novo's SCFE Process For Superior Product

Nutriline-EGCG is produced at Novo's 1000 tpa Super Critical Fluid Extraction (SCFE) plant in India. The SCFE process is widely regarded as the best process for extraction.

- ▶ It extracts EGCG such that it remains intact and at its highest level of concentration and purity.
- ▶ Concentrated extract is exclusively composed of the raw material ingredients and can be used in low dosage.
- ▶ Concentrated extracts can be easily assimilated by the human body.
- ▶ The process is gentle on active ingredients since extraction is at high pressure and low temperature, and creates no environmental hazards.
- ▶ The extraction agent, CO_2 , is GRAS certified, non-toxic, non-flammable and acceptable for use in food and beverages.
- ▶ CO_2 is free of bacterial content and microbiological activities.



For enquiries please contact our representative at:

Novo Agritech Ltd, 93 A, Shangri-La, Sagar Society, Banjara Hills,
Hyderabad - 500 034 Andhra Pradesh INDIA Ph: ++91-40-2354 3701,
Fax: ++91-40-2354 3702 Email: info@novoagri.com Website: www.novoagri.com



NOVO
agritech limited