

Green Tea Extract

Camellia sinensis

INCI: Camellia Sinensis Leaf Extract



Origin

Shrub found in the mountainous areas of the Yangtze River. Widely cultivated in various places.



Agronomy

Cultivated



Fully tested, verified, and ID authenticated.

Why We Choose It:

- Potent Polyphenol-rich Antioxidant
- Scientifically supported metabolic antioxidant for brain health & focus
- Rich Source of Natural Caffeine
- Strong Consumer Recognition
- Strong, Secure Supply Position. Layn is the largest exporter of green tea in China
- Sustainable & Renewable

Category

Polyphenol (Flavonoids)

Applications



Health Functions

- ✓ Allergy
- ✓ Antioxidant
- ✓ Brain Health & Cognition
- ✓ Cardiovascular Support
- ✓ Eye Health
- ✓ Gut Health / Digestion
- ✓ Hair Care
- ✓ Healthy Blood Sugar
- ✓ Healthy Inflammatory Response
- ✓ Immune Support
- ✓ Stress Relief
- ✓ Natural Energy
- ✓ Oral Care
- ✓ Skin Care
- ✓ Sports Nutrition: Performance
- ✓ Sports Nutrition: Post-Workout
- ✓ Sports Nutrition: Pre-Workout
- ✓ Weight Management

Sensory Function

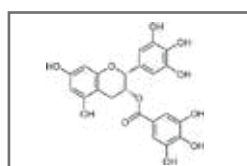
- ✓ Flavor Enhancing

Preservation Functions

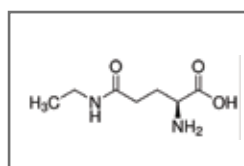
- ✓ Flavor, Color, Aroma Preservation
- ✓ Shelf Life Extension

Format	Powder
Extraction Method	Methanol + Ethyl acetate
Common Usage Level	250-500 mg
Pack Size	25 kg
Shelf Life	3 years
Carriers	None
Part Used	Leaf

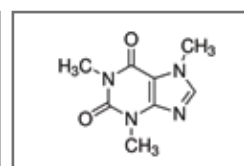
Active & Molecular Structure



EGCG
CAS #: 989-51-5



L-theanine
CAS #: 3081-61-6



Caffeine
CAS #: 58-08-2

Active Compound	Color
EGCG	Off-white
40% L-theanine	Brown
98% L-theanine	Off-white
Caffeine	Reddish Brown to Red

Custom Product Specifications & Formulation Services Available



FULLY VERTICALLY INTEGRATED GLOBAL SUPPLY CHAIN AT SCALE



QUALITY • TRANSPARENCY • SUSTAINABILITY

Allergen Free

Non GMO Verified

Gluten Free

No Artificial Colors & Flavors

Clean Label

100% Natural

You may also be interested in:

Sophora Japonica Pu-erh Pomegranate



Botanify Your Product Line Today

**SAMPLE REQUEST
& FREE CONSULTATION**

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