

● PURE BOTANICAL EXTRACT

Green Tea Extract, *concentrated.*

Camellia sinensis / fresh foliage / water-extracted & spray-dried

A pure, fresh-leaf green tea extract rich in polyphenols and EGCG — and fully soluble in cold water, so it drops cleanly into beverages, capsules and functional formulas.

PURE ACTIVES

TOTAL
POLYPHENOLS

≥30%

SPECTROMETRY

EGCG

≥10%

HPLC

TOTAL
CATECHINS

≥30%

HPLC

CAFFEINE

5–6%

HPLC

01 Product use cases



RTD beverages & lattes

Cold-water soluble with low turbidity — clean in clear and milk-based drinks and pre-mixes.

0.3–0.5% on drinking strength



Capsules & tablets

A pure dietary antioxidant with reliable polyphenol content for consistent label claims.

250–500 mg polyphenols / capsule



Functional foods

Energy bars, pre-workout, and wellness blends that want a credible tea actives story.

Formulate to target dose



Natural shelf-life support

Polyphenols act as a natural antioxidant ingredient to help protect your formulation.

200–500 ppm in formulation

02 Why formulators choose it

- ✓

Water-extracted, not solvent-heavy
Aqueous extraction and spray drying — a clean, simple process from fresh leaf to powder.
- ✓

Cold-water soluble, low turbidity
Dissolves in cold water at under 60 NTU, so it stays clean in clear beverage systems.
- ✓

Pure & verified
Actives confirmed by HPLC; heavy metals screened by ICP-MS at not more than 10 ppm.
- ✓

Clean microbiology
Tested to USP<2021> with Salmonella and E. coli absent — ready for sensitive formats.

AT A GLANCE

Appearance	Greenish-yellow powder
Odour	Mild tea
Taste	Astringent
Moisture	≤ 3%
Bulk density	0.45 g/mL
Solubility	Cold water
Turbidity	< 60 NTU
Heavy metals	≤ 10 ppm

Want a sample, full spec,
or a quote? *Let's talk.*

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