

Green Tea Extract

TECHNICAL DATA SHEET

Green Tea Extract leaf extract for professional ingredient formulation and manufacturing.

Source	Camellia sinensis leaves
Physical form	Fine Yellow powder

Product Information

Green tea extract contains tea polyphenols, catechins, EGCG and caffeine as described in its selected specification. This leaf extract is supplied as fine yellow powder. The stated source is Camellia sinensis leaves.

The selected specification lists Total tea polyphenols (by UV): $\geq 98\%$; Total Catechins: $\geq 75\%$. For green tea extract purchasing, identify the grade and analytical requirements used in the formulation. The product specification below provides the criteria for comparing material grades and checking the corresponding batch COA.

Specifications

Parameter	Specification
Total tea polyphenols (by UV)	$\geq 98\%$
Total Catechins	$\geq 75\%$
EGCG	$\geq 45\%$
Caffeine	$\geq 5\%$
Appearance	Fine Yellow powder
Odor & taste	Characteristic

Typical values. The COA of each batch prevails.

Typical Properties & Commercial Information

MOQ	500 kg
Packing	25kg/Fiber Drum with double plastic container inside
Lead time	Approximately 14 days
Free sample	500 g
Incoterms	FOB / CFR / CIF
Annual supply	On request

Free sample: up to 500 g. Courier cost payable or use your courier account.

Applications

Tea-based powder blends: Green Tea Extract can be used as a concentrated tea ingredient in powder blends.

Capsules and tablets: Use the selected green tea extract powder in botanical capsule fills or tablet blends.

Beverage development: Tea-based beverage development can use green tea extract as a concentrated ingredient.

Packaging & Storage

Packaging	25kg/Fiber Drum with double plastic container inside
Storage	Store in sealed containers at cool & dry place.Protect from light, moisture and pest infestation.
Shelf life	2 years when properly stored
Container loading	Qty in 20' FCL: 8MTS(with pallets)

Certifications & Documents

KOSHER · HACCP · FSSC 22000 · HALAL · ISO 9001 · ISO 22000

COA for each batch, TDS and SDS.

Company Contact

Supplier: Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)

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The agreed purchase specification and the COA of each batch govern supply.