



Green tea extract

ExperChem

INCI Name: Green tea leave extract

Botanical name: camellia sinensis

Tradename: Green tea extract > 90 %

Application: cosmetics

Packaging: in bags

Filling quantity: 1 kg/bag
5 kg/bag
Special packaging upon request

Shelf life: up to 2years, not opened

Storage conditions: Dry, room temperature,
avoid direct sunlight and heat

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Kosmetik-Rohstoffe von Experten





Product Specification

Green tea extract > 90 %

Test	Specification	Batch No. GT 20140320
Appearance	white fine powder	conforms
Particle size	100 & trough 80 meshes	conforms
Bulk density	0.2 g/mlg – 0.4 g/ml	conforms
EGCG	> = 90 %	96.26 %
Caffeine	< = 0.5 %	0.02 %
Loss on drying	< = 5 %	2.9 %
Total heavy metals	< 5 ppm	conforms
Mercury (Hg)	< = 0.1 ppm	conforms
Arsenic (As)	< = 0.5 ppm	conforms
Cadmium (Cd)	< = 0.1 ppm	conforms
Lead (Pb)	< = 0.5 ppm	conforms
Microbiological tests		
Total bacteria counts	< = 1000 cfu/g	conforms
Yeast & mold	< = 50 cfu/g	conforms
E. Coli	negative	negative
Pseudomonas aeruginosa	Negative	negative
Staphylococcus	negative	negative
Salmonella	negative	negative