

Green Tea Extract 70% EGCG Powder

Product Characteristics

Botanical Name	<i>Camellia sinensis</i>
Plant Part	Leaves of <i>C. sinensis</i>
Appearance	Light brown fine powder
Solvent	Ethyl acetate/water
Preservatives	None
Country of Origin	China

Profile	Method	Specification
Particle analysis		100.0% through 80 mesh
Bulk density		0.40 g/ml – 0.60 g/ml
Total Polyphenols	UV	≥ 98.0%
Catechins	HPLC	≥ 90.0%
EGCG	HPLC	≥ 70.0%
Caffeine	HPLC	≤ 0.5%
Loss on drying		≤ 5.0%
Heavy metals		≤ 10.0 ppm
Lead		≤ 0.5 ppm
Arsenic		≤ 0.5 ppm
Cadmium		≤ 0.1 ppm
Mercury		≤ 0.1 ppm

Microbiological Profile

Total aerobic plate count	≤ 1000 CFU/g
Yeast and mold	≤ 100 CFU/g
E. Coli	Negative
Staphylococcus Aureus	Negative
Salmonella	Negative

Packing and Storage

Store in tight containers, protected from light, moisture and heat.

Revision: 1/12/17