

## Green Tea Extract 45% 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	≥ 95.0%
Catechins	HPLC	≥ 75.0%
EGCG	HPLC	≥ 45.0%
Caffeine	HPLC	Report only
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
Total aerobic plate count		≤ 1000 CFU/g
Yeast and mold		≤ 100 CFU/g
Staphylococcus Aureus		Negative
Salmonella		Negative
E. Coli		Negative

### Storage

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

Revision: 12/20/17