

## Green Tea Extract

No.30,Chunhui zhong Road,Yong'an Industrial

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Cas No.:84650-60-2

Item	Requirements	Standard
Appearance	Buff, sandy or dark brown powder	GB1886.211
Loss on Drying	≤5.0%	GB5009.3
Residue on Ignition	≤2.0%	GB/T 8306
Particle Size	100% Through 80 mesh	CP2020
Bulk Density*	0.25g/ml-0.65g/ml	CP2020
Heavy Metals	≤10ppm	GB5009.74
Arsenic(As)	≤2ppm	GB5009.11
Lead(Pb)*	≤3ppm	GB5009.12
Cadmium(Cd)*	≤1ppm	GB5009.15
Mercury(Hg)*	≤0.1ppm	GB5009.17
Total Polyphenol	≥95.0%	QB2154-95
Catechin	≥75%	HPLC
Caffeine	≤1.0%	HPLC
EGCG	≥45%	HPLC
GCG	/	HPLC
Aerobic Platecount	≤1000cfu/g	GB4789.2
Yeasts & Molds	≤100cfu/g	GB4789.15
Salmonella(25g)	Negative	GB4789.4
Coliforms(1g)	Negative	GB4789.3

Plant Origin	Green Tea Leaf
Package	25kg/drum
Shelf life	3 years when properly stored
Storage	Sealed store in a cool, dry place away from direct sunlight
Reference standard	SOP1-031
Remark: Tested by certificated lab once a year	

Updated time: May 30th, 2022