



渭南东江天成实业有限公司
Summit Ingredients Co., Ltd
陕西省渭南市经开区中国酵素城
China Enzyme City,Weinan City,Shaanxi,China
T:+8602984493891 E:sales@summitingredients.com
F:+8602984493891 W:www.summitingredients.com

SPECIFICATION

Product Name	Green Coffee Bean Extract
Botanical Latin Name	<i>Coffea Arabica L.</i>
Plant Part	Bean

Item	Specification	Test Method
Physical&Chemical Control		
Appearance	Brown Yellow Fine Powder	Visual
Odor	Characteristic	Organoleptic
Assay	Chlorogenic acids \geq 50%	HPLC
	Caffeine \leq 5.0%	HPLC
Sieve Analysis	NLT 95% pass 80 mesh	Mesh Screen
Identification	Positive	TLC
Loss on drying	\leq 5.0%	CP2020
Residue on Ignition	\leq 5.0%	CP2020
Bulk Density	0.3-0.5g/ml	CP2020
Tap Density	0.5-0.8g/ml	CP2020
Heavy Metals		
Heavy Metals	NMT10ppm	Atomic Absorption
Lead(Pb)	NMT3ppm	Atomic Absorption
Arsenic (As)	NMT2ppm	Atomic Absorption
Mercury(Hg)	NMT0.1ppm	Atomic Absorption
Cadmium(Cd)	NMT1ppm	Atomic Absorption
Microbiology Control		
Total Plate Count	NMT3,000cfu/g	CP2020
Total Yeast & Mold	NMT300cfu/g	CP2020
E.coli	Negative in 10g	CP2020
Salmonella	Negative	CP2020
Staphylococcus	Negative	CP2020
Packaging&Storage	Packed in paper-drums and two plastic-bags inside,25kg/Drum. Keep in cool & dry place. Stay away from strong light and heat.	
Shelf Life	Two years if sealed and stored away from strong sun light and heat.	