

SHAANXI YOUGU BIOTECHNOLOGY CO., LTD
CERTIFICATE OF ANALYSIS

Product Name: Green tea extract	Date Test: April.05,2019	Mfg Date: April.4,2019	
Botanical Name: <i>Camellia Sinensis</i>	Plant part: Leaf	Exp. date: April.3,2021	
Batch No.: 19040401	Weight: 1,000 kg	Spec: YG-EG95	
Items	SPECIFICATIONS	Results	METHOD/STANDARD
DESCRIPTION			
Characters	Powder	Qualified	Organoleptic
Color	Off white	Qualified	Organoleptic
Odor	Characteristic	Qualified	Organoleptic
Solubility	Soluble in water	Qualified	In-House
Moisture	≤5.0%	4.0%	USP<921>
Ash	≤1.0%	0.7%	USP<561>
Particle size	≥95% pass 80 mesh	Qualified	USP<786>
Identification:		Positive(+)	By UV/HPLC/TLC
Assay	EGCG≥95.0%	95.7%	HPLC
	Caffeine≤0.5%	Negative	HPLC
Heavy Metals	≤10ppm	Qualified	USP<231>
Pb	≤1ppm	Qualified	AOAC 986.15
As	≤1ppm	Qualified	AOAC 986.15
Microbiological			
Total Plate Count	1000cfu/g Max	<10cfu/g	USP<61>
Yeast& Mold	100cfu/g M Qualified ax	<10cfu/g	USP<61>
E.Coli colonies/g	Negative(-)	Negative	USP<62>
Samonella colonies/g	Negative(-)	Negative	USP<62>
General Status			
GMO Free	None	Qualified	--
Non-Irradiation	None	Qualified	--

Conclusion: Confirm to Specification

Packing: Packed in paper-drums and two plastic-bags inside N.W: 25kgs. I.D. 35 x H51cm

Storage: Cool& dry place. Do not freeze. Keep away from strong light and heat

Shelf life: 2 Years under the conditions above and in its original packaging.

QC MANAGER: Jianyuan Cai



APPROVER: Huiqing Jiao



ANALYST: Yanping Xiao

