

CERTIFICATE OF ANALYSIS

Product Name	Green Tea Extract	Latin Name	<i>Camellia Sinensis.</i>
Batch No	PY-GT20201025	Analysis Date	Oct.28,2020
Mfg. Date	Oct.25,2020	Exp. Date	Oct.24,2022
Quantity	500KG	Standard	Enterprise standard

No.	Item	Specification	Result
1.	Appearance	White or off white powder	Complies
2.	Assay(by HPLC)	Theanine $\geq 98.0\%$	99.17%
3.	Assay(by HPLC)	Caffeine $\leq 0.5\%$	0.02%
5.	Loss on Drying	$\leq 5.0\%$	0.3%
6.	Ash	$\leq 5.0\%$	0.1%
7.	Particle size	$\geq 95\%$ pass 60 mesh	Complies
8.	Heavy Metals	$\leq 10.0\text{ppm}$	$< 10\text{ppm}$
9.	Pb	$\leq 2.0\text{ppm}$	$< 2.0\text{ppm}$
10.	As	$\leq 2.0\text{ppm}$	$< 2.0\text{ppm}$
11.	Ca	$\leq 1.0\text{ppm}$	$< 1.0\text{ppm}$
12.	Hg	$\leq 0.1\text{ppm}$	$< 0.1\text{ppm}$
13.	Residual Solvents	Meet USP standards	Complies
14.	Residual Pesticides	Meet USP standards	Complies
15.	Total Plate Count	$\leq 1,000\text{cfu/g}$	$< 1,000\text{cfu/g}$
16.	Yeasts & Molds	$\leq 100\text{cfu/g}$	$< 100\text{cfu/g}$
17.	E.Coli	Negative	Negative
18.	Salmonella	Negative	Negative
19.	Conclusion	Conform to the Enterprise standard.	

Analyst: xuli

QC: lixiaochen