

## Certificate of Analysis

**Product Name:** Green Tea Extract

**Batch Number:** 20180508

**Part Used:** Leaves

**Latin Name:** *Camellia sinensis O. Ktze.*

**Manufacture Date:** May.8,2018

**Quantity:** 100Kg

Item	Specification	Result	Test Method
<b>Appearance</b>	White to light pink powder	Complies	Visual
<b>Bulk Density</b>	0.15~0.55g/mL	Complies	USP <616>
<b>Loss on Drying</b>	≤5.0%	4.0%	USP <731>
<b>Ash</b>	≤ 5.0%	0.1%	USP <561>
<b>EGCG</b>	≥98.0%	98.1%	HPLC <Dry basis>
<b>Total Heavy Metals</b>	≤10.0mg/kg	Complies	USP <231>
<b>Lead</b>	≤3.0mg/kg	Complies	USP <251>
<b>Arsenic (As)</b>	≤1.0mg/kg	Complies	USP <211>
<b>Mercury</b>	≤0.1mg/kg	Complies	USP <261>
<b>Solvents Residue</b>			
<b>Ethanol</b>	≤5000mg/kg	<50mg/kg	GC
<b>Microbiological Specifications</b>			
<b>Total Aerobic</b>	≤1000cfu/g	Complies	USP <2021>
<b>Yeast &amp; Mold</b>	≤100cfu/g	Complies	USP <2021>
<b>Coliform</b>	≤10 cfu/g	Complies	AOAC 966.24
<b>Salmonella</b>	Negative/10g	Complies	USP <2022>
<b>Package</b>	Inner packing with two layers of plastic bag, outer packing with 25kg Cardboard drum.		
<b>Storage</b>	Store in a well-closed container away from moisture and direct sunlight.		
<b>Shelf Life</b>	2 years if sealed and stored properly.		
<b>Commitment Note:</b> Non-GMO; Non-irradiation.			

**Test by:** Wanqin

**Approved by:** Ji jian jun

**Result:** Qualified