



## PG-TH98

### 1. Product Name: Green Tea Extract

### PG-TH98

### 2. Scope

The specification applied to the Green Tea Extract(PG-TH98) produced by Chengdu Wagott Bio-tech Co.,ltd.

### 3. Specifications

**Latin Name:** *Camellia Sinensis*

Analysis Items	Specifications	Test Method
Appearance	White or off white powder	Visual
<b>Inspection</b>		
Theanine(Calculated on the dried basis)	≥98.0%	HPLC
Caffeine	≤0.3%	HPLC
Moisture	≤5.0%	USP<921>
Ash	≤1.0%	USP<561>
Bulk density	Report only	USP<616>
Tap density	Report only	USP<616>
Particle size	≥95%pass 80 mesh	USP<786>
Heavy mental	≤10mg/kg	USP<231>
Lead	≤1.0mg/kg	AOAC.986.15
Arsenic	≤1.0mg/kg	AOAC.986.15
Mercury	≤0.1mg/kg	AOAC.983.27
Cadmium	≤1.0mg/kg	AOAC.986.15
Pesticides Residual	Meet USP standards	USP<561>
<b>Microbiology</b>		
Total Plate Count	≤1000cfu/g	USP<61>
Yeasts & Molds	≤100cfu/g	USP<61>
E. Coli	Negative	USP<62>
S. Aureus	Negative	USP<62>
Salmonella	Negative	USP<62>

### 4. Packing & Storage

25kg/Fibre drum, Double PE film bags Internal-Packing or according to the customer requirements . Stored in cool dry place.

**5. Shelf Life :** two years in the proper storage.