

Career Henan Chemical Co

Certificate of Analysis

1. Product Name: Green Tea Extract EGCG70%

2.. Specifications

Plant Part Used: Green Tea Leaves

Extraction solvent: Ethyl acetate & Water

Country of Origin: China

Analysis Items	Specifications	Test Method
<ul style="list-style-type: none">●Appearance●Odor●Taste●Identification●Particle Size●Solubility●Tea Polyphenols	Light yellow to brown powder Characteristic Bitterness Positive ≥95% pass 80 mesh Water Soluble ≥98%	Visual Organoleptic Organoleptic HPLC 80 Mesh Screen Visual UV (540nm)
<ul style="list-style-type: none">●Catechins	≥85%	HPLC
<ul style="list-style-type: none">●EGCG	≥70%	HPLC
<ul style="list-style-type: none">●Caffeine	≤0.5%	HPLC
<ul style="list-style-type: none">●Moisture	5.0%Max.	GB5009.3
<ul style="list-style-type: none">●Ash	2.0%Max.	GB5009.4
<ul style="list-style-type: none">●Heavy Metals	10ppm Max.	GB/T5009.74
<ul style="list-style-type: none">●Lead	2ppm Max.	GB5009.12
<ul style="list-style-type: none">●Arsenic	1ppm Max.	GB/T5009.11
<ul style="list-style-type: none">●Total plate count	1,000 cfu/g Max.	GB4789.2
<ul style="list-style-type: none">●Yeast & Mold	100cfu/g Max.	GB4789.15
<ul style="list-style-type: none">●Coliform	10cfu/g Max.	GB4789.3
<ul style="list-style-type: none">●Salmonella	Negative	GB4789.4

3. Packing & Storage

25kg/Fibre drum, Double PE film bags Internal-Packing

Or according to the customer requirements .

Stored in cool dry place.

4. **Shelf Life** : Two (2) years in the proper storage.

Analyst: Dr.Lian

Check By: LI