

## Certificate of Analysis

Product Name	Green Tea Extract	Latin Name	Camellia sinensis O. Ktze.
Representative QTY:	1000Kg	Batch No.	SOST20240603
Part Used:	Leaves	Solvents Used	Water, alcohol
Country of origin	China	Produce Date:	2024-06-03
Analysis Date	2024-06-10	Expiry Date:	2026-06-02
<b>Testing Items</b>	<b>Specifications</b>	<b>Results</b>	<b>Methods</b>
Appearance*	Light yellow to brown powder		
Taste	Bitterness	Confirms	Organoleptic
Partical size	>95% through 80 mesh size	Conforms	80 Mesh Screen
Moisture	≤5.0%	3.5%	GB 5009.3
Ash	≤1.0%	0.2%	GB 5009.4
Tea Polyphenols	≥98.0%	98.9%	UV
EGCG	≥50.0%	51.8%	HPLC
Catechins	≥80.0%	80.3%	HPLC
Heavy metal(as Pb)	≤10mg/kg	<10mg/kg	CP
Lead(Pb)	≤2.0mg/kg	Conforms	GB 5009.12
Arsenic(As)	≤1.0mg/kg	Conforms	GB 5009.11
Mercury(Hg)	≤0.1mg/kg	Conforms	GB 5009.17
<b>Microbiological</b>			
Total Plate Count	≤1000cfu/g	<10cfu/g	GB 4789.2
Yeast & Mold	≤100cfu/g	<10cfu/g	GB 4789.15
E.Coli.	≤10cfu/g	<10cfu/g	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4

**Declarations**

**Non-irradiated, non-GMO products**

**Appearance:** This product is extracted from natural raw materials and may have color differences due to different batches of raw materials

**Storage:** Store in a sealed plastic bag or keep in a dry and cool place. Do not freeze storage. Avoid bright light.

**Security Measures:** It is recommended to wear a protective eye mask when handling this product. If it enters your eyes, rinse immediately with plenty of water and seek medical help. Wash skin with soap and water immediately after contact.

**QC Manager:** Guo Shan

**QA:** Feng Li

