KINTAI 金泰生物
西安金泰生物技术有限公司
Xi'an Kintai Biotech, Inc.

Certificate of Analysis

Product Name	Green Tea Extract	**Botanical Name**	Camellia sinensis
Lot No.	KTEGCG98260810	**Batch Quantity**	320 kg
Mfg Date	2026/08/10	**Expiry Date**	2028/08/10
Analysis Date	2026/09/19	**Report Date**	2026/09/20
Extraction Solvent	Water/Ethyl alcohol	**Country of origin**	P.R.China
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO			

Analysis Items	**Specification**	**Results**	**Test Method**
Assay	EGCG≥98.0%	98.2%	HPLC
Identification	Positive	Complied	TLC
Physical and chemical properties			
Appearance	Off-white powder	Complies	Visual
Odour	Slight, Specific	Conforms	Smell
Particle Size	≥95% Through 80 mesh	Conforms	CP2020
Loss on drying	≤5.0%	4.1%	GB 5009.3
Ash	≤5.0%	0.9%	GB 5009.4
Heavy Metals	≤10.0ppm	Conforms	Atomic Absorption
Cadmium(Cd)	≤ 1.0ppm	Conforms	Atomic Absorption
Mercury(Hg)	≤ 0.1ppm	Conforms	Atomic Absorption
Arsenic(As)	≤ 1.0ppm	Conforms	Atomic Absorption
Lead(Pb)	≤ 3.0ppm	Conforms	Atomic Absorption
Microbiological Quality (Total viable aerobic count)			
Total Plate Count,cfu/g	≤10,000 CFU/g	Conforms	GB 4789.2
Total Yeast and molds	≤ 1000CFU/g	Conforms	GB 4789.15
E. coli	Negative	Negative	GB4789.3
Salmonella	Negative	Negative	GB 4789.4
***Storage Condition:** Store in tightly closed plastic bag and keep in a cool dry place.			
***Shelf life:** 2 years when properly stored.			
***Safety Precaution:** Wearing of protective goggles or safety glasses is recommended. If accidentally instilled into the eyes,immediately rinse thoroughly with water and get medical care. Wash skin with soap and water upon contact.			
Conclusion	Confirm to Specification and Standards.		

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