



Certificate of Analysis

Product Name	Cinnamon Bark Extract	Batch Quantity	290 kg
Botanical Source	Cinnamomum cassia Presl	Plant Part Used	Plant Part Used
Lot No.	KT-CBE5-20260815-B	Expiry Date	August 15, 2028
Manufacture Date	August 15, 2026	Country of origin	P.R.China
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO			

Analysis Items	Specifications	Results	Test Method
Assay (Cinnamaldehyde)	$\geq 5.0 \%$	5.35 %	HPLC (GB 1886.207)
Identification	Positive by TLC	Positive	TLC
Physical and chemical properties			
Appearance	Brownish-yellow fine powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Residue on Ignition	$\leq 5.0\%$	4.04%	GB 5009.4
Loss on drying	$\leq 5.0\%$	3.70%	GB 5009.3
Heavy Metals	≤ 20.0 ppm	Conforms	ICP-MS
Arsenic(As)	≤ 2.0 ppm	< 1.0 ppm	GB 5009.268
Lead(Pb)	≤ 10.0 ppm	< 2.0 ppm	GB 5009.268
Microbiological Quality (Total viable aerobic count)			
Total Plate Count,cfu/g	$\leq 1,000$ CFU/g	Conforms	GB 4789.2
Mold and yeast Count,cfu/g	≤ 100 CFU/g	Conforms	GB 4789.15
Staphylococcus aureus	Negative/g	Negative	GB 4789.10
*Storage Condition: Store in tightly closed plastic bag and keep in a cool dry place. Do not freeze. Keep always from strong direct light.			
*Shelf life: 2 years when stored properly			
*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.		

Analyst: Lu Pengfei

Checker: Yu Xiaofang

Q. Wang Pan

