



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

Certificate of Analysis

Product Name	Lemon balm extract	Botanical Source	Melissa Officinalis
Plant part used	Whole herb	Batch Quantity	200 kg
Lot No.	KT20260523	Mfg. Date	2026/05/23
Expiry Date	2028/05/22	Country of origin	P.R.China
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO			

Analysis Items	Specification	Results	Conclusion
Assay	Rosmarinic Acid $\geq 3\%$	3.15%	HPLC
Physical and chemical properties			
Appearance	Brown fine powder	Conforms	Visual
Odour	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Olfactory
Particle Size	95% through 80 mesh	Conforms	CP2015
Loss on Drying	$\leq 5.0\%$	4.36%	GB/T 5009.3
Ash	$\leq 5.0\%$	3.5%	GB/T 5009.4
Heavy Metals			
Lead(Pb)	$\leq 1.0\text{ppm}$	Conforms	GB/T 5009.12
Arsenic(As)	$\leq 1.0\text{ppm}$	Conforms	GB/T 5009.11
Cadmium(Cd)	$\leq 1.0\text{ppm}$	Conforms	GB/T 5009.15
Mercury(Hg)	$\leq 1.0\text{ppm}$	Conforms	GB/T 5009.17
Microbiological Quality (Total viable aerobic count)			
Total plate count	$\leq 1000\text{ cfu/g}$	Conforms	GB/T 4789.2
Moulds & Yeast	$\leq 100\text{ cfu/g}$	Conforms	GB/T 4789.15
Coliforms	Negative	Negative	GB/T 4789.3
Salmonella	Negative	Negative	GB/T 4789.4
General Status			
GMO	Free	Conforms	\
BSE-TSE	Not containing animal ingredients and derivatives	Conforms	\
*Storage Condition: Keep in sealed container under 25 °C . Keep away from strong light, heat and moisture.			
*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	The product complies to enterprise standard.		

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