湖南腾汇科技有限公司

Hunan Tenghui Biotechnology Co., Ltd.

Herb · Botanical ingredients · OEM/ODM

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Certificate of Analysis

Product Name:	Lemon Balm Extract	Batch NO.:	HNTH20260302-L
Source Part:	Whole	Manufacture Date:	03/02/2026
Batch quantity:	500kg	Analysis Date:	03/03/2026

ITEM	SPECIFICATIONS	RESULTS	TEST METHODS
Characters:			
Color and appearance	Brown yellow Powder	Complies	Visual
Odor&Taste	Characteristic	Complies	Organoleptic
Particle size	80 mesh	Complies	Mesh Screen
Identification	Positive	Complies	HPLC/TLC
Loss on drying	≤8.0%	3.2%	5g / 105℃ /5hrs
Sulphated ash	≤1.5%	Complies	2g / 525C / 5hrs /AOAC
Total Solvent residue	≤5000ppm	Complies	GC
Heavy Metals:			
Heavy Metals	≤10 mg/kg	Complies	Atomic Absorption
Pb（Lead）	≤2.0 mg/kg	Complies	AOAC
Cd（Cadmium）	≤1.0 mg/kg	Complies	AOAC
Hg（Mercury）	≤0.1 mg/kg	Complies	AOAC
As（Arsenic）	≤1.0 mg/kg	Complies	AOAC
Assay:			
Rosmarinic Acid	≥ 5%	5.35%	HPLC
Microbial:			
Total Aerobic microbial	≤1000CFU/g	Complies	AOAC
Total combined Yeast & Mould	≤100 CFU/g	Complies	AOAC
E.coli	Absent(in 10g)	ND	AOAC
Salmonella	Absent	ND	AOAC

Conclusion: The test results Conform to specification.

Storage: Store in a well-closed container away from moisture and stay cool and away from sunlight.
Shelf life:2years

Analyst：Fang Liu　　Checker：Jiang Xie　　Supervisor:Qiang He

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质检专用章