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:	Maca extract	Batch NO.:	HNTH20260621-M
Source Part:	Root	Manufacture Date:	06/21/2026
Batch quantity:	200kg	Analysis Date:	06/22/2026

ITEM	SPECIFICATIONS	RESULTS	TEST METHODS
Characters:			
Color and appearance	Brown yellow to yellow Powder	Complies	Visual
Odor	Odorless	Complies	Organoleptic
Particle size	80 mesh	Complies	Mesh Screen
Identification	IR spectrum	Complies	HPLC/TLC
Loss on drying	≤8.0%	4.85%	5g / 105℃ /5hrs
Sulphated ash	≤5.0%	4.59%	2g / 525C / 5hrs /AOAC
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）	≤1.0 mg/kg	Complies	AOAC
As（Arsenic）	≤1.0 mg/kg	Complies	AOAC
Assay:			
Maca extract	≥ 4:1	4:1	TLC
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

严禁仿制