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：	Haematococcus pluvialis powder Astaxanthin	Batch NO.:	HNTH20260326-H
Source Part：	Whole	Manufacture Date:	03/26/2026
Batch quantity：	500kg	Analysis Date:	03/27/2026

ITEM	SPECIFICATIONS	RESULTS	TEST METHODS
Characters:			
Color and appearance	Dark-red powder	Complies	Visual
Taste and smell	No other smell	Complies	Organoleptic
Identification	Positive	Complies	HPLC/UV
Loss on drying	≤7.0%	4.71%	5g / 105℃ /5hrs
Ash	≤10%	3.91%	2g / 525C / 5hrs /AOAC
Heavy Metals:			
Heavy Metals	≤20 mg/kg	Complies	Atomic Absorption
Pb（Lead）	≤1.0 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:			
Astaxanthin	≥ 3%	3.13%	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
S. aureus	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

仅供参考 假冒必究