Natural HEALTHCARE GROUP 陕西琦羿健康产业有限公司

Shaanxi Natural Healthcare Group Co.,Ltd
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Certificate of Analysis

Product Name	Haematococcus Pluvialis Extract	Batch No.	QY-YSHQ20260523
Botanical Source	*Haematococcus Pluvialis*	Manufacturing Date	2026-05-23
Plant Part	Algae	Expiration Date	2029-05-22

Item	Specification		Result	Method
Assay	Astaxanthin 2.5%		2.58%	HPLC
Physical & Chemical Data				
Appearance	Dark Red Fine Powder		Conforms	Organoleptic
Odor & Taste	Not rancid and other odors, Not visible impurities.		Conforms	
Analytical Quality				
Identification			Identical	TLC
Sieve	NLT 95% Through 80 mesh		Conforms	Mesh Screen
Loss on Drying	≤5.0%		3.08%	CP2025
Ash	≤5.0%		1.59%	CP2025
Pesticide Residue				
BHC	≤0.2ppm		Conforms	GC-MASS
DDT	≤0.2ppm		Conforms	GC-MASS
PCNB	≤0.1ppm		Conforms	GC-MASS
Total Heavy Metals	≤10ppm		Conforms	Colorimetry
Arsenic(As)	≤2ppm		Conforms	AAS
Lead(Pb)	≤2ppm		Conforms	AAS
Mercury(Hg)	≤0.1ppm		Conforms	AAS
Cadmium(Cd)	≤1ppm		Conforms	AAS
Microbiological Tests	Irradiation	Non irradiated		
Total Plate Count	≤1000cfu/g	≤10000cfu/g	Conforms	CP2025
Yeast & Mold	≤100cfu/g	≤300cfu/g	Conforms	CP2025
E.Coli	Negative	Negative	Negative	CP2025
Salmonella	Negative	Negative	Negative	CP2025
Staphylococcus	Negative	Negative	Negative	CP2025
Conclusion	Conform with specification			

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.
Shelf Life 24 months under the conditions above and in its original packaging.
Package In double sealed PP bags, 10/25kgs Drum.
Tested by: Mr Chen Date: 2026-05-28