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CERTIFICATION OF ANALYSIS

Product Name	Astaxanthin		
Botanical Name	<i>Haematococcus Pluvialis</i>		
Used Part	<i>Haematococcus</i>		
Batch Number	BH240620XQS	Quantity	500KG
Manufacture Date	2024-06-20	Analysis Date	2024-06-27
Expiry Date	2026-06-19	Country of origin	China

Items	Standards	Results
Physical and chemical analysis:		
Appearance	Dark Red Fine Powder	Complies
Identification	Positive	Complies
Odor&Taste	Characteristic	Complies
Assay(UV)	≥3.0%Astaxanthin	3.07%
Loss on drying	≤5.0%	3.12%
Ash	≤5.0%	3.65%
Mesh Size	NLT 95% pass 80 mesh	Complies
Residue analysis:		
Heavy Metal	≤10.0ppm	Complies
Pb	≤3.0ppm	Complies
As	≤2.0ppm	Complies
Hg	≤0.1ppm	Complies
Cd	≤1.0ppm	Complies
Microbiological:		
Total Plate Count	≤10,000cfu/g	Complies
Yeast&Mold	≤1000cfu/g	Complies
E.coli	Negative	Negative
Salmonella	Negative	Negative
General Status:		
GMO Free	Complies	Complies
Non-Irradiation	Complies	Complies
General Information:		
Conclusion	Conform to specification.	
Packing	Packed in paper-drums and two plastic-bags inside. N.W:25kgs	
Storage	Keep in cool & dry place. Keep away from strong light and heat.	
Shelf life	2 years under the conditions above and in its original packaging.	

Tested by: Tony Liu

Approved by: Mike He

Certified by: Albert Li