

CERTIFICATE OF ANALYSIS

Product Name	Astaxanthin (Haematococcus pluvialis powder)
Botanical Source	<i>Haematococcus pluvialis</i>
Batch Number	RDAS20150521
Batch Quantity	500 Kgs
Manufacture Date	May. 21, 2015
Date of Certificate	May. 29, 2015

ANALYSIS	SPECIFICATION	RESULTS
Appearance	Red Fine Powder	Complies
Odor	Marine, seaweed smell	Complies
Sieve analysis	100% pass 80 mesh	Complies
Assay (UV)	≥3%	3.06%
Loss on Drying	≤5.0	2.96%
Ash content	≤5.0	1.55%
Heavy Metal	≤10ppm	Complies
As	≤1ppm	Complies
Hg	≤0.1ppm	Complies
Microbiology		
Total Plate Count,CFU/g	≤1,000	<100
Yeast,& Mould CFU/g	≤100	<10
Salmonella,/25g	Negative(Absent)	Complies
Shigella,/25g	Negative(Absent)	Complies
Staphylococcus aureus,/25g	Negative(Absent)	Complies

Conclusion	Conform with specification
Storage	Preserved in sealed dark cool and dry place, (use immediately once open to atmosphere, or be sealed under nitrogen)
Shelf life	2 years when properly stored

ZHANG JIEMEN

 Quality Assurance Officer



HU MEI

 Quality Control