

## A Clover Nutrition Inc

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			Certifica	ite of A	nalysis	
Quantity 550KGS Country Of Origin China  Items Specifications Results Appearance Dark Red Fine Powder Complies  Odor/Taste Characteristics Complies  Partical Size 98% through 80 meshes 100% through 80 meshes  Loss on Drying \$10.0% 2.80%  Ash \$10.0% 2.92%  Assay(Astaxanthin) Min 3.00% UV Complies  Heavy Metals \$2.00 ppm Complies  As \$2.00 ppm Complies  Pb \$2.00 ppm Complies  Cd \$1.00 ppm Complies  Cd \$1.00 ppm Complies  Pesticide Residue  Acephate \$0.5 PPM Complies  Methamidophos \$0.5 PPM Complies  PCNB \$10PPB Complies  Total of Plate Count \$1000CFU/g 290CFU/g  Salmonella Negative Complies  Storage/Packaging Storage temperature: -10°C to 30°C, 25kg in one type cardboard drum.  CNAS160516 batch is qualified to delivery according to test report of certification of analy	Product Name	Astaxanthin		Latin Name	Haematococcus pluvialis	
Specifications   Specifications   Results	Batch No.	CNAS160516		Mfg Date/Expi [	Date May 16 <sup>th</sup> . 2016/May 15 <sup>th</sup> . 2018	
Appearance Dark Red Fine Powder Complies Odor/Taste Characteristics Complies Partical Size 98% through 80 meshes 100% through 80 meshes Loss on Drying 510.0% 2.80% Ash ≤10.0% 2.92% Assay(Astaxanthin) Min 3.00% UV Complies Heavy Metals ≤20 ppm Complies As ≤2.00 ppm Complies Pb ≤2.00 ppm Complies  Hg ≤2.00 ppm Complies  Cd ≤1.00 ppm Complies  Hg ≤2.00 ppm Complies  Hg ≤2.00 ppm Complies  Hg ≤2.00 ppm Complies  Hg ≤2.00 ppm Complies  Hg ←2.00 ppm Complies  Hg ←3.00 ppm Complies  Cd ≤1.00 ppm Complies  Pesticide Residue  Acephate ←0.5 PPM Complies  Parathion ←0.5 PPM Complies  Parathion ←0.5 PPM Complies  Parathion ←0.5 PPM Complies  PCNB ←10PPB Complies  Total of Plate Count ←10000CFU/g 290CFU/g  Salmonella Negative Complies  E.coli Negative Complies  Storage/Packaging Storage temperature: -10°C to 30°C, 25kg in one type cardboard drum.  CNAS160516 batch is qualified to delivery according to test report of certification of analy	Quantity	550KGS		Country Of Orig	in China	
Odor/Taste Characteristics Complies Partical Size Partica	Items		Specifications		Results	
Partical Size         98% through 80 meshes         100% through 80 meshes           Loss on Drying         ≤10.0%         2.80%           Ash         ≤10.0%         2.92%           Assay(Astaxanthin)         Min 3.00% UV         Complies           Heavy Metals         ≤20 ppm         Complies           As         ≤2.00 ppm         Complies           Pb         ≤2.00 ppm         Complies           Hg         ≤2.00 ppm         Complies           Cd         ≤1.00 ppm         Complies           Pesticide Residue         Complies           Acephate         <0.5 PPM	Appearance		Dark Red Fine Powder		Complies	
Loss on Drying ≤10.0% 2.80%  Ash ≤10.0% 2.92%  Assay(Astaxanthin) Min 3.00% UV Complies  Heavy Metals ≤20 ppm Complies  As ≤2.00 ppm Complies  Pb ≤2.00 ppm Complies  Hg ≤2.00 ppm Complies  Cd ≤1.00 ppm Complies  Hg Cd ≤1.00 ppm Complies  Pesticide Residue  Acephate <0.5 PPM Complies  Methamidophos <0.5 PPM Complies  PCNB <10PPB Complies  Total of Plate Count <10000CFU/g 290CFU/g  Yeast and Mold <1000CFU/g 39CFU/g  Salmonella Negative Complies  E.coli Negative Complies  Storage/Packaging Store in cool & dry place & Keep away from light.  Storage temperature: -10℃ to 30℃. 25kg in one type cardboard drum.  CNAS160516 batch is qualified to delivery according to test report of certification of analy	Odor/Taste		Characteristics		Complies	
Ash ≤10.0% 2.92%  Assay(Astaxanthin) Min 3.00% UV Complies  Heavy Metals ≤20 ppm Complies  As ≤2.00 ppm Complies  Pb ≤2.00 ppm Complies  Hg ≤2.00 ppm Complies  Pesticide Residue  Acephate <0.5 PPM Complies  Parathion <0.5 PPM Complies  Parathion <0.5 PPM Complies  PCNB Complies  Total of Plate Count <10000CFU/g 290CFU/g  Yeast and Mold <1000CFU/g 89CFU/g  Salmonella Negative Complies  E.coli Negative Complies  Storage/Packaging Store in cool & dry place & Keep away from light.  Storage temperature: -10℃ to 30℃. 25kg in one type cardboard drum.  CNAS160516 batch is qualified to delivery according to test report of certification of analy	Partical Size		98% through 80 meshes		100% through 80 meshes	
Assay(Astaxanthin)  Min 3.00% UV  Complies  Complies  As  \$2.00 ppm  Complies  Storal of Plate Count  Complies  Complies  Somplies  Complies  Somplies  Complies  Comp	Loss on Drying		≤10.0%		2.80%	
Heavy Metals ≤20 ppm Complies  As ≤2.00 ppm Complies  Pb ≤2.00 ppm Complies  Hg ≤2.00 ppm Complies  Cd ≤1.00 ppm Complies  Pesticide Residue  Acephate <0.5 PPM Complies  Parathion <0.5 PPM Complies  PCNB <10PPB Complies  Total of Plate Count <10000CFU/g 290CFU/g  Salmonella Negative Complies  E.coli Negative Complies  Storage Packaging Storage temperature: -10℃ to 30℃. 25kg in one type cardboard drum.  Shelf Life CNAS160516 batch is qualified to delivery according to test report of certification of analy	Ash		≤10.0%		2.92%	
As ≤2.00 ppm Complies  Pb ≤2.00 ppm Complies  Hg ≤2.00 ppm Complies  Cd ≤1.00 ppm Complies  Pesticide Residue  Acephate <0.5 PPM Complies  Parathion <0.5 PPM Complies  PCNB <10PPB Complies  Total of Plate Count <10000CFU/g 290CFU/g  Salmonella Negative Complies  E.coli Negative Complies  Storage/Packaging Storage temperature: -10℃ to 30℃. 25kg in one type cardboard drum.  Shelf Life CNAS160516 batch is qualified to delivery according to test report of certification of analy	Assay(Astaxanthin)		Min 3.00% UV		Complies	
Pb	Heavy Metals		≤20 ppm		Complies	
Hg ≤2.00 ppm Complies  Cd ≤1.00 ppm Complies  Pesticide Residue  Acephate <0.5 PPM Complies  Methamidophos <0.5 PPM Complies  Parathion <0.5 PPM Complies  PCNB <10PPB Complies  Total of Plate Count <10000CFU/g 290CFU/g  Yeast and Mold <1000CFU/g 89CFU/g  Salmonella Negative Complies  E.coli Negative Complies  Storage Packaging Storage temperature: -10°C to 30°C. 25kg in one type cardboard drum.  Shelf Life Conclusion CNAS160516 batch is qualified to delivery according to test report of certification of analy	As		≤2.00 ppm		Complies	
Cd ≤1.00 ppm Complies  Pesticide Residue  Acephate <0.5 PPM Complies  Methamidophos <0.5 PPM Complies  Parathion <0.5 PPM Complies  PCNB Complies  Total of Plate Count <10000CFU/g 290CFU/g  Yeast and Mold <1000CFU/g 89CFU/g  Salmonella Negative Complies  E.coli Negative Complies  Storage/Packaging Store in cool & dry place & Keep away from light.  Storage temperature: -10℃ to 30℃. 25kg in one type cardboard drum.  Conclusion CNAS160516 batch is qualified to delivery according to test report of certification of analy	Pb		≤2.00 ppm		Complies	
Pesticide Residue  Acephate	Hg		≤2.00 ppm		Complies	
Acephate < 0.5 PPM Complies  Methamidophos < 0.5 PPM Complies  Parathion < 0.5 PPM Complies  PCNB Complies  Total of Plate Count < 10000CFU/g 290CFU/g  Yeast and Mold <1000CFU/g 89CFU/g  Salmonella Negative Complies  E.coli Negative Complies  Storage/Packaging Store in cool & dry place & Keep away from light.  Storage temperature: -10°C to 30°C. 25kg in one type cardboard drum.  Shelf Life CNAS160516 batch is qualified to delivery according to test report of certification of analy	Cd		≤1.00 ppm		Complies	
Methamidophos < 0.5 PPM Complies  Parathion < 0.5 PPM Complies  PCNB < 10PPB Complies  Total of Plate Count < 10000CFU/g 290CFU/g  Yeast and Mold < 1000CFU/g 89CFU/g  Salmonella Negative Complies  E.coli Negative Complies  Storage/Packaging Store in cool & dry place & Keep away from light.  Storage temperature: -10°C to 30°C. 25kg in one type cardboard drum.  Shelf Life CNAS160516 batch is qualified to delivery according to test report of certification of analy	Pesticide Residue	!				
Parathion <0.5 PPM Complies  PCNB <10PPB Complies  Total of Plate Count <10000CFU/g 290CFU/g  Yeast and Mold <1000CFU/g 89CFU/g  Salmonella Negative Complies  E.coli Negative Complies  Store in cool & dry place & Keep away from light.  Storage/Packaging Storage temperature: -10°C to 30°C. 25kg in one type cardboard drum.  Shelf Life CNAS160516 batch is qualified to delivery according to test report of certification of analy	Acephate		<0.5 PPM		Complies	
PCNB < 10PPB Complies  Total of Plate Count < 10000CFU/g 290CFU/g  Yeast and Mold < 1000CFU/g 89CFU/g  Salmonella Negative Complies  E.coli Negative Complies  Storage/Packaging Store in cool & dry place & Keep away from light.  Storage temperature: -10°C to 30°C. 25kg in one type cardboard drum.  Shelf Life CNAS160516 batch is qualified to delivery according to test report of certification of analy	Methamidophos		<0.5 PPM		Complies	
Total of Plate Count <pre></pre>	Parathion		<0.5 PPM		Complies	
Yeast and Mold  Salmonella Negative E.coli Negative Store in cool & dry place & Keep away from light. Storage/Packaging Storage temperature: -10°C to 30°C. 25kg in one type cardboard drum. Shelf Life Conclusion CNAS160516 batch is qualified to delivery according to test report of certification of analy	PCNB		<10PPB		Complies	
Salmonella  Negative  E.coli  Negative  Store in cool & dry place & Keep away from light.  Storage/Packaging  Storage temperature: -10°C to 30°C. 25kg in one type cardboard drum.  Shelf Life  Conclusion  CNAS160516 batch is qualified to delivery according to test report of certification of analy	Total of Plate Count		<10000CFU/g		290CFU/g	
E.coli  Negative  Store in cool & dry place & Keep away from light.  Storage/Packaging  Storage temperature: -10°C to 30°C. 25kg in one type cardboard drum.  Shelf Life  Conclusion  CNAS160516 batch is qualified to delivery according to test report of certification of analy	Yeast and Mold		<1000CFU/g		89CFU/g	
Storage/Packaging Storage temperature: -10°C to 30°C. 25kg in one type cardboard drum.  Shelf Life  Conclusion  CNAS160516 batch is qualified to delivery according to test report of certification of analy	Salmonella		Negative		Complies	
Storage/Packaging Storage temperature: -10℃ to 30℃. 25kg in one type cardboard drum.  Shelf Life  24 months when properly stored  Conclusion  CNAS160516 batch is qualified to delivery according to test report of certification of analy	E.coli		Negative		Complies	
Shelf Life  24 months when properly stored  Conclusion  CNAS160516 batch is qualified to delivery according to test report of certification of analy	Storage/Packaging		Store in cool & dry place & Keep away from light.			
Conclusion CNAS160516 batch is qualified to delivery according to test report of certification of analy			Storage temperature: -10°C to 30°C. 25kg in one type cardboard drum.			
	Shelf Life		24 months when properly stored			
Penert Date: May 16 <sup>th</sup> 2016 OC He Tee	Conclusion		CNAS160516 batch is qualified to delivery according to test report of certification of analys			
	Penort Date:	Report Date:		QC	Не Тао	

A Clover Nutrition Inc is a manufacturer of tea products, herbal extract, functional food for use in dietary supplements, food, beverage, flavors and cosmetics.