



A Clover Nutrition Inc

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Tel: 0086-29-81875649 A Clover Leads to natural life

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## Certificate of Analysis

Product Name	Lutein Powder	Latin Name	Tagetes erecta Linn.
Batch No.	CNLE180106	Mfg Date/Expi Date	Jan 06 <sup>th</sup> . 2018/Jan 05 <sup>th</sup> . 2020
Quantity	800KGS	Part Used	Flower
Items	Specifications	Results	
Appearance	Orange Red Yellow Fine Powder	Complies	
Odor/Taste	Characteristics	Complies	
Partical Size	98% through 80 meshes	100% through 80 meshes	
Loss on Drying	≤5.0%	3.24%	
Ash	≤5.0%	3.36%	
Assay(Lutein)	Min 20.00 HPLC	20.23% HPLC	
Zeaxanthin	Min 1.0% HPLC	1.08% HPLC	
Heavy Metals	≤10 ppm	Complies	
As	≤1.00 ppm	Complies	
Pb	≤1.00 ppm	Complies	
Hg	≤1.00 ppm	Complies	
Cd	≤0.50 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	Complies	
Yeast and Mold	<1000CFU/g	Complies	
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.		
Shelf Life	24 months when properly stored		
Conclusion	CNLE180106 batch is qualified to delivery according to test report of certification of analysis.		
Report Date:	Jan 06 <sup>th</sup> . 2018	QC	He Tao

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