



A Clover Nutrition Inc

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Certificate of Analysis

Product Name	Lutein Powder	Latin Name	Tagetes erecta Linn.
Batch No.	CNLE160506	Mfg Date/Expi Date	May 06 th . 2016/May 06 th . 2018
Quantity	280KGS	Part Used	Flower
Items	Specifications	Results	
Appearance	Orange Fine Powder	Complies	
Odor/Taste	Characteristics	Complies	
Partical Size	98% through 80 meshes	100% through 80 meshes	
Loss on Drying	≤5.0%	3.56%	
Ash	≤5.0%	3.68%	
Assay(Lutein)	Min 80.00 HPLC	80.13% 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	CNLE160506 batch is qualified to delivery according to test report of certification of analysis.		
Report Date:	May 06 th . 2016	QC	He Tao