



A Clover Nutrition Inc

[www.clovern nutrition.com](http://www.clovern nutrition.com) [info@clovercn.com](mailto:info@clovercn.com)

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

No. 43, 6th Hi-Tech Road, Hi-Tech Zone, Xi'an, Shaanxi, China 710000

## Certificate of Analysis

|                      |   |                        |   |
|----------------------|---|------------------------|---|
| Product Name         | Marigold Extract  | Latin Name             | Tagetes erecta Linn.                                    |
| Batch No.            | CNLE171006  | Mfg Date/Expi Date     | Oct 06 <sup>th</sup> . 2017/Oct 06 <sup>th</sup> . 2019 |
| Quantity             | 500KGS  | Part Used              | Flower  |
| Items                | Specifications  | Results                |   |
| Appearance           | Red 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 70.00 UV  | 70.13% UV              |   |
| 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 | <1000CFU/g  | Complies               |   |
| Yeast and Mold       | <100CFU/g   | Complies               |   |
| Salmonella           | Negative  | Complies               |   |
| E.coli               | Negative  | Complies               |   |
| Storage/Packaging    | Store in cool & dry place & Keep away from light.<br>Storage temperature: -10℃ to 30℃. 25kg in one type cardboard drum. |                        |   |
| Shelf Life           | 24 months when properly stored  |                        |   |
| Conclusion           | CNLE171006 batch is qualified to delivery according to test report of certification of analysis.                        |                        |   |
| Report Date:         | Oct 06 <sup>th</sup> . 2017   | QC                     | He Tao  |