

A Clover Nutrition Inc www.clovernutrition.com

A Clover Leads to Natural Life. info@clovercn.com

Address: No. 43, 6th road Hi-tech, Hi-tech Zone, Xi'an, China

Certificate of Analysis

Product Name	Berberine	Latin Name	Berberis aristata
Batch No.	CNBE150902	Mfg Date/Expi Date	Sep 2 th . 2015/Sep 2 th . 2017
Quantity	300KGS	Part Used	Root
Items	Specifications		Results
Appearance	Yellow Fine Powder		Complies
Odor/Taste	Characteristics		Complies
Partical Size	98% through 80 meshes		100% through 80 meshes
Loss on Drying	≤5.0%		2.42%
Ash	≤5.0%		2.58%
Assay (Berberine)	95.00-98.00%		97.12%
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		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	24 months when properly stored		
Conclusion	CNBE150902 batch is qualified to delivery according to test report of certification of analysis.		
Report Date:	Sep 2 th . 2015	QC	He Tao