

WELLGREEN TECHNOLOGY CO.,LTD

605 Building B,Oak Block, No.36 Fenghui Nan Road, Xi'an, China 710065

Tel: 86-29-88453375 Fax: 86-29-88352329

E-mail:wgt@allwellcn.com

Certificate of Analysis

Product Name		Lutein (Marigold Extract)			
Latin Name:		Tagetes erecta L.		Part Used:	Flower
Batch No.:		160523		Manufacture Date:	May.23,2016
Quantity:		500KGs		Analysis Date:	May,2422016
Expiry Date:		May,22,2018			
Items & Specification					
ITEMS		SPECIFICATIONS		RESULTS	METHODS
Appearance		Fine Powder		Complies	Visual
Odor		Characteristic		Complies	Organoleptic
Taste		Characteristic		Complies	Organoleptic
Lutein content		≥20.00%		20.32%	UV
Loss on drying		≤5.0%		3.66%	CP2010
Ash		≤5.0%		2.54%	CP2010
Bulk Density		≥0.40g/ml		0.45g/ml	CP2010
Tap Density		≥0.50g/ml		0.52g/ml	CP2010
Heavy metals					
Heavy metal		≤10ppm		Complies	AAS
As		≤2ppm		Complies	AAS
Pb		≤1ppm		Complies	AAS
Cd		≤1ppm		Complies	AAS
Hg		≤0.1ppm		Complies	AAS
Microbiological control					
Total plate count		≤1000cfu/g		<10cfu/g	CP2010
Yeast & mold		≤100cfu/g		<10cfu/g	CP2010
Escherichia coli		Negative		Complies	CP2010
Salmonella		Negative		Complies	CP2010
Conclusion		Conform to In-house Standard			
Shelf Life		24 months when properly stored.			
Analyst	Ma Liang		Review	Liu Aiqin	Supervisor of QC
					Li Min



605 Building B,Oak Block, No.36 Fenghui Nan Road, Xi'an, China 710065

Tel: 86-29-88453375 Fax: 86-29-88352329

E-mail:wgt@allwellcn.com