

CERTIFICATE OF ANALYSIS

Product name:	Lutein Powder		
Batch Number:	NF-20190518	Manu. Date:	2019.05.18
Batch Size:	300kg	Expiration Date:	2021.05.17
Net Weight:	100g	Report Date:	2019.05.18
Inspection Standard:	GB 26405-2011		
Storage:	Store in a cool and dry place, protected from light, heat and oxygen.		

Items	Specifications	Results
Description	Orange powder	Conforms
Lutein content	≥5.0%	5.14%
Loss on drying	≤6.0%	3.65%
Density	0.50-0.80g/ml	Conforms
Particle size (pass through sieve NO.80)	≥95.0%	Conforms
Ash	≤1.0%	0.83%
N-hexane	≤10mg/kg	<5mg/kg
Lead	≤1.0mg/kg	0.08 mg/kg
Arsenic	≤1.0mg/kg	0.07mg/kg
Cadmium	≤1.0mg/kg	<0.01mg/kg
Mercury	≤0.1mg/kg	<0.01mg/kg
Total Plate count	≤1000cfu/g	50cfu/g
Yeasts and Moulds	≤100cfu/g	10cfu/g
E.coli	< 10 cfu/g	< 10 cfu/g
Salmonella	Negative/25g	Negative
Staphylococcus aureus	< 10 cfu/g	< 10 cfu/g
Conclusion	Qualified	
Tested by:	Mr. Fangchao Yang	Approved by: Mr. Jicheng Niu

