



西安品诚生物科技有限公司  
Xi'an Pincredit Bio-tech Co.,Ltd

**Certificate Of Analysis**

<b>General Information</b>			
Product Name	Astaxanthin 3%	Latin Name	Haematococcus pluvialis
Part of Used	Whole plant	Batch Number	PC-AS1710
Produce date	2017-10-10	Report Date	2017-10-15
Batch QTY	300kg	Expiry Date	2020-10-04
Item	Specification	Method	Result
<b>Physical Property</b>			
Appearance	Dark Red powder	Organoleptic	Conforms
Odour	Characteristic	Organoleptic	Conforms
Mesh Size	NLT 98% through 80 mesh	Organoleptic	Conforms
Loss on Drying	≤5.0%	USP37<921>	2.69
Ignition Ash	≤5.0%	USP37<561>	1.75
<b>Active Ingredient</b>			
Astaxanthin	≥3%	HPLC	3.25
<b>Contaminants</b>			
Lead(Pb)	≤3.0mg/kg	USP37<233>	Conforms
Arsenic(As)	≤2.0mg/kg	USP37<233>	Conforms
Cadmium(Cd)	≤1.0mg/kg	USP37<233>	Conforms
Mercury(Hg)	≤0.1mg/kg	USP37<233>	Conforms
<b>Microbiological</b>			
Total Plate Count	≤1000cfu/g	USP37<61>	500
Yeast &Mold	≤100cfu/g	USP37<61>	40
E.Coli.	Negative	USP37<62>	Conforms
Salmonella	Negative	USP37<62>	Conforms
Package&Storage	Standard packed in fiber-drum and two plastic bags inside N.W: 25kgs. I.D. 35 x H51 cm; Store in a cool,dry place away from Moisture, Light		
Conclusion	Sample Qualified		



ANALYST

帖 峰

INSPECTOR

冯 林