

**Xi'an Fengzu Biological Technology Co.,Ltd.**

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**CERTIFICATE OF ANALYSIS**

Product name:	<b>Dunaliella Salina Extract</b>		
Batch Number:	NF-20171210	Manu. Date:	Dec. 10, 2017
Quantity:	500KGS	Expiration Date:	Dec. 09, 2018
Raw Material:	100% natural SargassumL., GMO free, Allergen free		
Radiation detection:	Factory production process does not use radiation		
Storage Condition:	Preserve in tight containers at controlled room temperature .		
<b>Item</b>	<b>Specification</b>	<b>Result</b>	
Assay (As Beta-Carotene)	≥1.0%	1.32%	
Appearance	Fine Powder	Conforms	
Color	Orange powder	Conforms	
Odor	Characteristic	Conforms	
Taste	Characteristic	Conforms	
Solubility	100% soluble in water	Conforms	
<b>Physical Characteristics</b>			
Particle Size	NLT100%Through 80 mesh	Conforms	
Loss on Drying	≤5.0%	2.25%	
Ash content	≤1.0%	0.35%	
<b>Pesticide Residue</b>	EP8.0	Conforms	
<b>Heavy metals</b>			
Total Heavy Metals	≤10ppm	Conforms	
Arsenic	≤2.0ppm	Conforms	
Lead	≤2.0ppm	Conforms	
Mercury	≤0.5ppm	Conforms	
Cadmium	≤1.0ppm	Conforms	
<b>Microbiological Tests</b>			
Total Plate Count	≤5000cfu/g	Conforms	
Total Yeast & Mold	≤500cfu/g	Conforms	
E.Coli	Negative	Negative	
Salmonella	Negative	Negative	
Staphylococcus	Negative	Negative	
Conclusion:	Conform to the In-House Standard.		
Tested by:	Mr. Yang Fangchao	Approved by:	Mr. Niu Jicheng

