

WELLGREEN TECHNOLOGY CO.,LTD

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CERTIFICATE OF ANALYSIS

Product	Astaxanthin		
Batch No.	170910	Method	Fermented
Quantity	250kgs	Manufacture Date	Sept.10,2017
Expiry Date	Sept.09,2019	Source	Phaffia Rhodozyma
Items & Results			
Item	Spec.		Result
Appearance	Free-flowing grayish purple to purplish red powder		Conforms
Odor	Characteristic		Conforms
Particle size	100% pass 80 mesh		Conforms
Loss on drying	≤8.0%		4.8%
Ash	≤5.0%		2.4%
Total Heavy metals	≤10ppm		Conforms
As	≤1.0ppm		Conforms
Pb	≤3.0ppm		Conforms
Hg	≤0.1ppm		Conforms
Cd	≤0.1ppm		Conforms
Cold water disperse	Conforms		Conforms
Total Plate Count	≤1000CFU/g		Conforms
Yeast&Mould	≤100CFU/g		Conforms
Salmonella	Negative		Negative
E.Coli	≤30MPN/100g		Negative
Staphylococcus aureus	Negative		Negative
Assay(HPLC)	≥2.0%		2.12%
Conclusion	Conform to In-house Standard		
Storage	Store in cool&dry place not freeze,keep away from strong light and heat		
Analyst	Ma Liang	Review	Liu Aiqin Supervisor of QC Li Min

