西安子午生物科技有限公司
Xi'an Sonwu Biotech Co.,Ltd.

Certificate of Analysis

Product name	Astaxanthin	**Manufacture date**	Jan.25.2022
Batch number	SW220125	**Analysis date**	Jan.26.2022
Batch Quantity	200kg	**Expiry date**	Jan.26.2024

ANALYSIS	**SPECIFICATION**	**RUSULT**
Quality Data		
Assay	≥5%	5.1012%
Appearance	Fine Red Powder	Conforms
Odor & Taste	Characteristics	Conforms
Loss on Drying	≤5%	0.0213
Ash	≤5%	0.0123
Particle Size	100% Pass 80 Mesh	Conforms
Heavy Metals	＜10ppm	5.32ppm
Lead(Pb)	＜2ppm	1.34ppm
Arsenic(As)	＜2ppm	1.32ppm
Cadmium(Cd)	＜0.5ppm	0.25ppm
Mercury(Hg)	＜0.2ppm	0.12ppm
Microbiological Data		
Total Plate Count	＜1000cfu/g	Conforms
Yeast & Mold	＜100cfu/g	Conforms
E.Coli	Negative	Conforms
Salmonella	Negative	Conforms
Conclusion	Conforming to Enterprise Standard	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place not freeze., keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer　　Corrector　　Analyst