

Certificate of Analysis

Product name:	Biomax™ Zeaxanthin Beadlets 5% CWS	Batch Number	SH25050902
Manufacture Date	2025-05-09	Exp. Date	2027-05-08
Item	Standard	Results	
Appearance	light yellow particles may be visible, no visible foreign matter	Conforms	
Odor & Taste	characteristic taste and odor, no off-odor; powder or granules	Conforms	
Xanthophylls	≥5.5%	6.13%	
Typical Analysis			
Zeaxanthin	≥5.0%	5.43%	
Moisture	≤5.0%	4.60%	
Density	0.35-0.65 g/ml	Conforms	
Particle size (pass through sieve No. 40)	≥95.0%	Conforms	
Lead (Pb)	≤1.0 mg/kg	0.07 mg/kg	
Total Arsenic (As)	≤1.0 mg/kg	0.08 mg/kg	
Cadmium (Cd)	≤0.5 mg/kg	<0.01 mg/kg	
Total Mercury (Hg)	≤0.1 mg/kg	<0.01 mg/kg	
Microorganism			
Total Plate Count	≤1000 CFU/g	70 CFU/g	
Yeasts and Moulds	≤100 CFU/g	20 CFU/g	
Coliforms	≤3.0 MPN/g	Conforms	
Salmonella	Negative/25g	Negative	
Staphylococcus aureus	Negative/25g	Negative	
Listeria monocytogenes	Negative/25g	Negative	
Other Information			
Shelf life	24 months in the original package under recommended storage conditions. It is recommended to use the entire content after opening.		
Storage	Store in a well ventilated and dry place, protected from light and sealed in vacuum.		

