

Certificate of Analysis

Product name	Biomax™ Lutein Beadlets 10% CWS	Batch Number	SH26031702
Mfg. Date	2026-03-17	Exp. Date	2028-03-16
Item	Standard	Results	
Appearance	Orange-yellow to orange-red granules	Conforms	
Odor & Taste	Characteristic odor, no off-odor	Conforms	
Typical Analysis			
Xanthophylls	≥10.0%	12.05%	
Lutein	≥10.0%	11.00%	
Zeaxanthin	≤1.0%	0.68%	
Loss on drying	≤5.0%	3.15%	
Density	0.35-0.65 g/ml	Conforms	
Particle size (pass through sieve No. 40)	≥95.0%	Conforms	
Heavy metals			
Lead (Pb)	≤1.0 mg/kg	0.07 mg/kg	
Arsenic (As)	≤1.0 mg/kg	0.07 mg/kg	
Cadmium (Cd)	≤1.0 mg/kg	<0.01 mg/kg	
Mercury (Hg)	≤0.1 mg/kg	<0.01 mg/kg	
Microorganism			
Total Bacterial Count	≤1000 CFU/g	80 CFU/g	
Total Molds Count	≤100 CFU/g	20 CFU/g	
Salmonella	Negative/25g	Negative	
Coliforms	≤3.0 MPN/g	Conforms	
Staphylococcus aureus	<10 CFU/g	Negative	
Shelf life	24 months in the original package under recommended storage condition. 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.		

