



上海麦角硫因生物科技集团有限公司

SHANGHAI EGT SYN BIO GROUP CO., LTD.

Certificate Of Analysis

Product Name:	Goji Glycopeptide		
CAS Number:	/	Reference:	In-house
Batch Number:	YGYF24031101	Batch Quantity:	15.3kg
Date of Production:	Mar 11, 2024	Date of Expiration:	Mar 10, 2026
Types:	<input checked="" type="checkbox"/> Manufacturer <input type="checkbox"/> Traders <input type="checkbox"/> Other		

Items	Specifications	Test Results	Methods
Physical & Chemical Control:			
Appearance	Dark brown powder	Conform	Visual observation
Water content	≤10%	3.48%	USP<921>
Ash content	≤10%	7.54%	USP<281>
Polysaccharide content	≥25%	26.28%	Chromogenic method
Protein content	≥25%	28.18%	GB 5009.5
Heavy Metals Control:			
Arsenic	≤1 ppm	Conform	USP<233>
Lead	≤1 ppm	Conform	USP<233>
Mercury	≤1 ppm	Conform	USP<233>
Cadmium	≤1 ppm	Conform	USP<233>
Total Heavy Metals	≤10 ppm	Conform	USP<233>
Microbiological Control:			
E. coli	Negative	Conform	USP<62>
S. aureus	Negative	Conform	USP<62>
Salmonella	Negative	Conform	USP<62>
P. aeruginosa	Negative	Conform	USP<62>
Total Coliform	<100 CFU/g	Conform	AOAC
Total Yeast and Mold Count	≤10 CFU/g	Conform	USP<61>
Total Viable Aerobic Count	≤100 CFU/g	Conform	USP<61>

Packing: Sterile bag packaging, wrapped in aluminum foil bags.

Storage: Store at sealed room temperature in a cool and dry place, avoiding sunlight and moisture.

Analyst (QC): *Yanhong Zhang*

Approver (QA): *Yimin Li*

Date: *Mar, 22, 2024*

Date: *Mar 22, 2024*