



**Certificate of Analysis**

Product Name	Production Date	Batch NO.	
Yeast Beta Glucan	2023.08.15	2023081502	
Date of Analysis	2023.08.18	Sourcing	Saccharomyces cerevisiae
Shelf life	2years	Expiry date	2025.08.14
Specification	≥70% (UV)	detection result	73.13%
Glycoside Bond Structure		Yeast B -1,3-16 Glucan	
<b>Physical &amp; Chemical Control</b>			
Appearance	White or yellowish powder	Complies	
Odor	Slight characteristic odor or odorless	Complies	
Water solubility	water-soluble	Complies	
Passing rate	100% pass 90 mesh	Complies	
Water	≤5%	4.11%	
Ash	≤3%	1.38%	
protein	≤3%	0.27	
tightness	≤lg/ml	0.42-0.67g/ml	
Ph value	6-7	6.77	
Fat	≤10%	0.23	
Heavy metal	Max10.00ppm	Negative	
Pb	≤2.0ppm	Negative	
As	≤1.0ppm	Negative	
Hg	≤0.2ppm	Negative	
Cd	≤1.0ppm	Negative	
Pesticide residue	≤1.0ppm	Negative	
<b>Microbiological</b>			
Total Plate Count	≤1000CFU/g	Complies	
Yeast & Mould	≤50CFU/g	Complies	
Salmonella	Negative	Negative	
Bile Tolerant Gram Negative Bacteria	≤100MPN/g	Negative	
Staphylococcus	Negative	Negative	
P.aeruginosa	Negative	Negative	
Bacillus cereus	Negative	Negative	
Clostridium perfringens	Negative	Negative	
<b>Conclusion</b>	Complies with specification.		
<b>Storage</b>	In cool & dry place. Keep away from strong light and heat.		
Storage Temperature	Dry and cool storage at room temperature.		
Packing	25kg/drum, in cardboard drum or plastic bag.		

Quality Assurance: Liang Yan

