

**Certificate of Analysis**

<b>Product Name</b>	<b>Glucomannan</b>	<b>Cas No</b>	76081-94-2
<b>Batch No.</b>	GL170815-11	<b>Manufacture Date</b>	Aug. 15, 2017
<b>Batch Quantity</b>	500kgs	<b>Certificate Date</b>	Aug. 18, 2017
<b>Storage Condition</b>	Store in cool & dry place, Keep away from strong light and heat.		

Item	Specification	Result	Method
<b>Basic Product Information</b>			
Country of Origin	China	Conform	/
<b>Marker Compounds</b>			
<b>Glucomannan content% Total dietary fiber</b>	95%	95.7%	HPLC
<b>Protein pH</b>	5-7		
<b>Water(KF)</b>	≤5.0%	3.92%	
<b>Organoleptic Data</b>			
Appearance	Fine Powder	Conform	Visual
Color	White	Conform	Visual
Odor	Odorless	Conform	Organoleptic
<b>SO2 Residue</b>	Less than 10ppm	Complies	
<b>Origin Viscosity</b>	36000mpa.S		
<b>Physical Characteristics</b>			
Peroxide value	≤5meq/kg	Complies	CP2010
Particle Size (40 mesh)	≥98.0% pass40mesh	Conform	GB/T 5507-2008
Loss on drying	≤10.0%	0.98%	GB/T 14769-1993
Ash Content	≤2%		
<b>Heavy Metals</b>			
Total Heavy Metals	≤10 ppm	Conform	USP ≤231 ≥, method II
As	≤2.0 ppm	Conform	AOAC 986.15, 18th
Pb	≤3.0 ppm	Conform	AOAC 986.15, 18th
Cd	≤2.0ppm	Conform	AOAC 986.15, 18th
<b>Microbiology</b>			
Total Plate Count	≤1,000cfu/g	20cfu/g	AOAC 990.12, 18th
Total Yeast & Mold	≤100cfu/g	60cfu/g	FDA (BAM) Chapter 18, 8th Ed.
E. Coli	Negative	Negative	AOAC 997.11, 18th
Salmonella	Negative	Negative	FDA (BAM) Chapter 5, 8th Ed.
S.aureus	Negative	Negative	FDA (BAM) Chapter 5, 8th Ed.

*Packing and Storage : Packed in paper drums and two plastic bags inside. Store in well closed container away from moisture.*