



### Certificate of Analysis

<b>Product Name</b>	Oat Beta Glucan Powder	<b>CAS. No</b>	9041-22-9
<b>Lot No.</b>	KT20250904	<b>Batch Quantity</b>	488kg
<b>Manufacture Date</b>	2025/09/04	<b>Expiry Date</b>	2027/09/04
<b>Extraction Solvent</b>	Water /Ethanol	<b>Country of origin</b>	P.R.China
<b>Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO</b>			

Analysis Items	Specifications	Results	Test Method
Assay (Beta-Glucan)	Min. 70.0%	70.05%	UV
Identification	Positive	Complied	TLC
<b>Physical and chemical properties</b>			
Appearance	Amorphous Powder	Conforms	Visual
Odour	Slight, Specific	Conforms	Organoleptic
Colour	White to light yellow	Conforms	Organoleptic
Particle Size	≥100% Through 80 mesh	Conforms	Ch.P.C.Rule47
Loss on drying	≤5.0%	3.08%	GB5009.3-2016
<b>Heavy Metals</b>	≤10.0ppm	Conforms	Atomic Absorption
Cadmium(Cd)	≤1.0ppm	Conforms	Atomic Absorption
Mercury(Hg)	≤0.1ppm	Conforms	Atomic Absorption
Arsenic(As)	≤1.0ppm	Conforms	Atomic Absorption
Lead(Pb)	≤3.0ppm	Conforms	Atomic Absorption
<b>Residual Solvents</b>			
- Ethanol	Meet Eur.Ph.7.0<5.4>	Conforms	Eur.Ph7.0<2.4.24>
<b>Pesticides Residue</b>	Meet USP Requirements	Conforms	USP34<561>
<b>Microbiological Quality (Total viable aerobic count)</b>			
Total Plate Count,cfu/g	≤1000 CFU/g	Conforms	Ch.P.C.Rule80
Mold and yeast Count,cfu/g	≤100 CFU/g	Conforms	Ch.P.C.Rule80
E. coli	Negative	Conforms	Ch.P.C.Rule80
Salmonella	Negative	Conforms	Ch.P.C.Rule80
Staphylococcus aureus	Negative	Conforms	Ch.P.C.Rule80
<b>*Storage Condition:</b> Store in tightly closed plastic bag and keep in a cool dry place. Do not freeze. Keep always from strong direct light.			
<b>*shelf life:</b> 2 years when stored properly			
<b>*Safety Precaution:</b> Wearing of protective goggles or safety glasses is recommended.If accidentally instilled into the eyes,immediately rinse thoroughly with water and get medical care. Wash skin with soap and water upon contact.			
<b>Conclusion</b>	Confirm to Specification and Standards.		

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