



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name	Galacto Oligosaccharides (GOS) Powder	Batch No.	RW21051501
Quantity	5000kg	Manufacturer Date	May,15, 2023
Expiry Date	May, 14, 2025	Date of Certificate	May, 17, 2023
ITEMS OF ANALYSIS	SPECIFICATIONS	RESULTS	
Appearance	White powder	White powder	
Odor/taste	Characteristic	Complies	
Moisture	≤3.5%	2.1%	
pH value	3.0-6.0	4.9	
Galactooligosaccharide	≥90%	92.8%	
Lactose Anhydrous	≤12%	11.3%	
Dextrose Anhydrous	≤12%	10.3%	
Ash	≤0.3%	0.3%	
Heavy Metal	≤10PPM	<7PPM	
Arsenic	≤1.0PPM	<0.2PPM	
Cadmium	≤1.0PPM	<0.05PPM	
Lead	≤1.0PPM	<0.1PPM	
Mercury	≤0.1PPM	<0.02PPM	
Microbiology			
Total plate count	≤1000cfu/g	<1000cfu/g	
Yeast & Mould	≤100cfu/g	<100cfu/g	
E.Coli	Absent	Absent	
Salmonella	Absent	Absent	
Conclusion	The analytical results comply with the specification.		
Packing	25kg/paper drum.		
Storage	Store in sealed containers at cool & dry place. Protect from light and moisture.		
Shelf life	2 years when properly stored.		

Quality Assurance: Liang Yan

