



Certificate Of Analysis

Product Name	Xylitol	CAS No.	87-99-0
Batch Number:	2024081401GS	Quantity:	1050kgs
Manufacture Date:	Aug.14,2024	Analysis Date:	Aug.17,2024
Item of Analysis	Specification	Results	
Assay	≥98.5%	99.55%	
Organoleptic			
Appearance	Powder	Conforms	
Color	White crystalline	Conforms	
Odor	Characteristic	Conforms	
Taste	Characteristic	Conforms	
Physical Characteristics			
Melting point	92.0°C-96.0°C	96.0°C	
Reducing sugars	≤0.2%	<0.2%	
Other polols	≤1.0%	0.45%	
Residue on ignition	≤0.1%	0.03%	
Loss on drying	≤0.2%	0.09%	
Particle size	90% pass through 80 mesh sieve	Conforms	
Heavy metals			
Total Heavy Metals	≤5mg/kg	<5mg/kg	
Lead(Pb)	≤0.3mg/kg	<0.3mg/kg	
Arsenic(As)	≤0.5mg/kg	<0.5mg/kg	
Chloride	≤50mg/kg	<50mg/kg	
Sulfate	≤50mg/kg	<50mg/kg	
Nickel	≤1mg/kg	0.061mg/kg	
Microbiological Tests			
Total Plate Count	1000cfu/g Max	5cfu/g	
E-coli	Negative	Negative	
Organic volaile impurities	Meets the requirements	Conforms	
Salmonella	Negative	Negative	
Staphylococcus	Negative	Negative	
Conclusion:Conforms with specification, Non-GMO, Allergen Free, BSE/TSE Free.			
Storage:Stored in cool and dry places. Keep away from strong light and heat.			
Packing:By 25kgs/Drum,inner by plastic bag			
Shelf Life:24 months under the above condition, and in it's original package.			

Quality Assurance: Liang Yan

