



Xi'an Green Spring Technology Co.,Ltd

Certificate Of Analysis

Product Name	Inulin		
Botanical Name	<i>Cichorium intybus L.</i>	Part Used	Root
Batch Number	2024081401GS	Quantity	850kg
Manufacture Date	Aug.14,2024	Analysis Date	Aug.17,2024
Item of Analysis	Specification	Results	Test Methods
Inulin	90%	90.12%	UV
Organoleptic			
Appearance	White Fine Powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Organoleptic
Physical Characteristics			
Particle Size	100% pass 80 mesh	80MESH	CP2010
Loss on drying	5%NMT (%)	2.62%	USP<731>
Total ash	2%NMT (%)	0.32%	USP<561>
Bulk Density	45-60g/100mL	48g/100mL	CP2010IA
Heavy metals			
Lead (Pb)	0.5ppm NMT	Conform	ICP-MS
Arsenic (As)	0.5ppm NMT	Conform	ICP-MS
Cadmium (Cd)	0.5ppm NMT	Conform	ICP-MS
Mercury (Hg)	0.5ppm NMT	Conform	ICP-MS
Microbiological Tests			
Total Plate Count	1000cfu/g Max	Conform	USP<61>
Yeast & Mold	100cfu/g Max	Conform	USP<61>
E. Coli.	Negative	Conform	USP<61>
Salmonella	Negative	Conform	USP<61>
Staphylococcus	Negative	Conform	USP<61>
Conclusion:Conform with specification.			
Storage: Keep in cool & dry place. Keep away from strong light and heat.			
Packing: By 25kgs/Drum,inner by plastic bag			
Shelf life: Two Years under the above condition, and in it's original package.			

Quality Assurance: Liang Yan

