



西安绿泉科技有限公司

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	210112	Quantity	2000kg
Manufacture Date	Jan 12 th ,2021	Expiry Date	Jan 11 th ,2023

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>

Package: Packed in paper-drums and two plastic-bags inside,N.W:25kg.

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

