



陕西康盛生物技术有限公司
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Certificate of Analysis

Product Name	Inulin		
Latin Name	<i>Helianthus tuberosus L</i>	Part Used	Root
Quantity	6000KG	Batch No.	KS-200309
Manufacture Date	Mar. 9 th , 2020	Analysis Date	Mar. 14 th , 2020
CAS No.	9005-80-5	Expiry Date	Mar. 8 th , 2023
ITEMS	METHODS	SPECIFICATIONS	RESULTS
Assay	FCC IX	Inulin $\geq 90.0\text{g}/100\text{g}$	90.61g/100g
		Fructose+Glucose+Sucros $\leq 10.0\text{g}/100\text{g}$	9.39g/100g
Appearance	Visual	White to yellowish powder	Complies
Odor	Organoleptic	Odorless	Complies
Taste	Organoleptic	Slight sweet	Complies
Loss on Drying	USP 39 (731)	$\leq 4.5\text{g}/100\text{g}$	2.24g/100g
Residue on Ignition	USP 39 (281)	$\leq 0.2\text{g}/100\text{g}$	0.18g/100g
pH (10%)	USP 39 (791)	5.0-7.0	5.9
Heavy Metals			
As	USP 39 (233) ICP-MS	$\leq 0.2 \text{ ppm}$	Complies
Pb	USP 39 (233) ICP-MS	$\leq 0.2 \text{ ppm}$	Complies
Cd	USP 39 (233) ICP-MS	$\leq 0.1 \text{ ppm}$	Complies
Hg	USP 39 (233) ICP-MS	$\leq 0.1 \text{ ppm}$	Complies
Microbiological Control			
Total Plate Count	USP 39 (61)	$\leq 1000 \text{ cfu/g}$	45 cfu/g
Yeast & Mold	USP 39 (61)	$\leq 50 \text{ cfu/g}$	10 cfu/g
Escherichia Coli	USP 39 (62)	Negative	Complies
Salmonella	USP 39 (62)	Negative	Complies
S.aureus	USP 39 (62)	Negative	Complies
Conclusion	Complies with Specification. Non -irradiated, No allergens		
Package:	Inter: food grade plastic bags. Outer: double layer kraft paper bags.		
Storage:	Store at room temperature.		
Shelf life:	36 months when sealed in the original package under above storage conditions.		
QC	Qu Jiaojiao	QA	Li Jia

