Natural HEALTHCARE GROUP 陕西琦羿健康产业有限公司

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Certificate of Analysis

Product Name	Inulin	Batch No.	QY-JFH20230407
Botanical Source	*Helianthus tuberosus L*	Manufacturing Date	2023-04-07
Plant Part	Tuber	Expiration Date	2026-04-06

Item	Specification	Result	Method
Assay	Inulin ≥90% Fructose+Glucose+Sucrose ≤10%	90.43% 9.57%	FCC IX
Physical & Chemical Data			
Appearance	White To Off White Powder	Conforms	Organoleptic
Odor & Taste	Characteristic	Conforms	
Analytical Quality			
Identification		Identical	TLC
Loss on Drying	≤4.5%	3.09%	USP 39<731>
Ash	≤2.0%	0.06%	USP 39<731>
pH(10%)	5.0-7.0	6.1	USP39<791>
Total Heavy Metals			
Arsenic(As)	≤0.2ppm	Conforms	USP 39<233>ICP-MS
Lead(Pb)	≤0.2ppm	Conforms	USP 39<233>ICP-MS
Mercury(Hg)	≤0.1ppm	Conforms	USP 39<233>ICP-MS
Cadmium(Cd)	≤0.1ppm	Conforms	USP 39<233>ICP-MS
Microbiological Tests			
Total Plate Count	≤1000cfu/g	Conforms	CP2020
Yeast & Mold	≤50cfu/g	Conforms	CP2020
E.Coli	Negative	Negative	CP2020
Salmonella	Negative	Negative	CP2020
Staphylococcus	Negative	Negative	CP2020
Conclusion	Conform with specification		

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.
Shelf Life 36 months under the conditions above and in its original packaging.
Package In double sealed PP bags, 10/25kgs Drum.
Tested by Mr. Chen Date: 2023-04-12