



康隆生物
ORGANIC HERB INC

Certificate of Analysis

Organic Herb Inc.

Organic Herb Inc. T +86 731 8273 9208

A301, 1st Building, 188 Huanbao Road F +86 731 8273 9209

Changsha 410016, P.R. China

湖南康隆生物科技股份有限公司 info@organic-herb.com

长沙市环保中路 188 号 www.organic-herb.com

一栋 A301 室 410016

Product information

Product name **Inulin**
Botanical name Jerusalem artichoke
Plant part Root
Country of origin P.R.CHINA

Batch information

Batch no. I012.S90001.SP00417.241110
Production date 2024-11-10
Analysis date 2024-11-15
Re-test date 2027-11-09

Analysis item

Specification

Result

Analysis test method

Assay	≥86% Inulin(The mixture of fructose) ≤14% Other Sugars(Glucose, Fructose, Sucrose)	90.10% 9.90%	GB/T41377-2022 GB/T41377-2022
Organoleptic properties			
Appearance ¹	Fine White Powder	Conforms	Perusal
Taste & Odour	NO peculiar smell. Slightly sweet	Conforms	Sense
Impurity substance	Under nonnal visual conditions, no visible	Conforms	Perusal
Physical properties			
Sieve analysis	90% pass 80 mesh	Conforms	Mesh screen or equivalent
Moisture content	≤4.5%	3.50%	GB 5009.3-2016 The first method
Ash	≤0.2%	0.01%	GB 5009.4-2016 The first method
PH	5.0-7.0	6.5	GBIT 41377-2022 6.3.3
Heavy metals ²			
Arsenic (As)	0.003ppm	Not detected	GB 5009.11-2014 The first method of the first law
Lead (as pd)	≤ 0.05ppm	Not detected	GB 5009.12-2017 The first method
Microbiology			
Total plate count	n=5,c=2,m=10 ³ ,M=5x10 ⁴	< 10, <10, <10, < 10, < 10,	GB 4789.2-2016
Coliform	n=5,c=2,m=10,M=10 ²	< 10, < 10, <10, < 10, < 10,	GB 4789.3 plate counting
Identification	Positive	Conforms	
Additional information			

Analyst

黄晓霞

QC Supervisor

谢曾强

High Temperature & High Pressure Short time (5" - 10")

Re-test date 36 months from production date in original packaging and qualified storage conditions.

Storage Store product in tightly sealed containers in dry and dark environment at room temperature.

Avoid exposure to air pollution, heat, sunshine and moisture. Reclose containers tightly after use.

1 This is a natural product; color variations may appear between extraction batches due to crop, harvest and seasonal fluctuations.

2 Individual and total heavy metals are not being tested for each batch. Random analyses are being regularly performed minimum once a year.

This datasheet is in compliance with USA and EU food regulations.

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Approved by QA Department Organic Herb Inc.

