

TECHNICAL DATA



PRODUCT NAME:	PreBiotica JA
ICON FOODS PRODUCT CODE NUMBER:	1802
DESCRIPTION:	<p>Inulin was found centuries ago and came to be found in many varieties of plants. Some examples of fruits and vegetables that contain inulin are garlic, wheat, onions, wheat, leek, rye and barley. Over the past decades, man researchers have found inulin to be a versatile substance with a various health promoting applications. It has also been carefully used for infant nutrition. Ultimately, it led to American generally recognizing inulin as a safe source of nutrition in early 1990s.</p> <p>Jerusalem artichokes are packed with Inulin, which has prebiotic properties that stimulate the growth of friendly bacteria in the gut.</p> <p>In food formulation JA inulin can be used as a fat emulsator, a humectant, and thickening agents and as a fiber where net carb impact is a concern.</p>
COMPOSITION:	Jerusalem Artichoke Inulin
COUNTRY OF ORIGIN:	China
ALLERGENS:	PreBiotica JA does not contain any commonly known sources of allergens. Labeling is not required under the FDA Food Allergen Labeling and Consumer Protection Act of 2004 or EU Directive 2007/68/EC
KOSHER:	PreBiotica JA is certified Kosher.
BSE:	No animal derived ingredients are used in the production of PreBiotica JA.
LABELING:	PreBiotica JA complies with limits established for residual pesticides as per USP <561>. PreBiotica JA may be labeled as a “natural” ingredient under the regulations of the U.S. FDA and FTC.
PACKAGING & RECOMMENDED STORAGE CONDITIONS:	PreBiotica JA comes in a 25 kg bag. PreBiotica JA should be stored in a cool & dry location in ambient conditions, not to exceed 85 degrees Fahrenheit. For long term storage, please keep refrigerated. Shelf life is 36 months when stored under recommended conditions.
REMARKS:	This item is a raw material for commercial use only.

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TECHNICAL DATA (CONT.)

PRODUCT NAME: PreBiotica JA



PARAMETERS	SPECIFICATIONS	METHODS
INULIN	≥ 90%	Internal Method
SIMPLE CARBOHYDRATES	≤ 10%	Internal Method
APPEARANCE	Powder	Visual Inspection
COLOR	White/Off-White	Visual Inspection
LOSS ON DRYING	≤ 5.0%	USP/NF 731
RESIDUE ON IGNITION	≤ 5.0%	USP31<281>
TOTAL PLATE COUNT	≤ 1000 cfu/g	US Pharmacopeia Chapter 60
<i>E. COLI</i>	Negative/10g	US Pharmacopeia Chapter 60
YEAST & MOLD	≤ 100 cfu/g	US Pharmacopeia Chapter 60
SALMONELLA	Negative/25g	US Pharmacopeia Chapter 60




 Thomas J. King
 Icon Foods, Inc.

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CERTIFICATE OF ANALYSIS

PRODUCT NAME: PreBiotica JA



LOT CODE: 1802 UU YY MM DD BB

MANUFACTURE DATE: MM/DD/YYYY

BEST BY: MM/DD/YYYY

INGREDIENTS: Jerusalem Artichoke Inulin.

ITEMS	STANDARD	RESULTS	TEST METHOD
INULIN	≥ 90%	Complies	Internal Method
SIMPLE CARBOHYDRATES	≤ 10%	Complies	Internal Method
APPEARANCE	Powder	Complies	Visual Inspection
COLOR	White/Off-White	Complies	Visual Inspection
LOSS ON DRYING	≤ 5.0%	Complies	USP/NF 731
RESIDUE ON IGNITION	≤ 5.0%	Complies	USP31<281>
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SALMONELLA	Negative/25g	Complies	US Pharmacopeia Chapter 60

Oregon department of agriculture, food safety division establishment #88294
 FDA food manufacturing facility #xxxxxxx6608

Remarks: This item is a raw material for commercial use only.

Storage: Store in a cool & dry location, not to exceed 85-degree Fahrenheit.
 For long term storage, please keep refrigerated.

ISSUED BY:

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COUNTRY OF ORIGIN STATEMENT

Oregon Department of Agriculture, Food Safety Division Establishment #88294

Compliant with JECFA guidelines

This letter is to certify that PreBiotica JA sold by Icon Foods, Inc. at the Portland, Oregon, USA facility, is manufactured in China.

If you have any questions, please contact Icon Foods Quality Assurance Division at 310-455-9876.

A handwritten signature in blue ink, appearing to read "TJ King".

Thomas J. King
Icon Foods, Inc.

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INGREDIENT STATEMENT**PRODUCT INGREDIENT LIST**

PRODUCT NAME: PreBiotica JA

PRODUCT NUMBER: 1802

INGREDIENTS	% RANGE COMPOSITION
Inulin	≥ 90%
Simple Carbohydrates	≤ 10%

MANUFACTURING FACILITY:

ICON FOODS, INC.

19250 NE PORTAL WAY

PORTLAND, OR 97230

P: 310.455.9876

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100G NUTRITIONAL SPECIFICATIONS

PRODUCT NAME: PreBiotica JA

NUTRITIONAL FACTS

Calories	200 kcal	
Total Fat	0 g	0%
Saturated Fat	0 g	0%
Trans Fat	0 g	
Cholesterol	0 mg	0%
Sodium	50 mg	2%
Total Carbohydrate	95 g	35%
Dietary Fiber	90 g	321%
Total Sugars	5 g	
Includes 0g Added Sugars		0%
Protein	0 g	
Vitamin D	0 mcg	0%
Calcium	9 mg	0%
Iron	0 mg	0%
Potassium	0 mg	0%

*The % Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

CARBOHYDRATES

AMOUNTS PER 100G

Total Carbohydrate	95.0g
Dietary Fiber	90.0g
Starch	0.0g
Sugars	5.0g
Sugar Alcohols	0.0g

FATS & FATTY ACIDS

AMOUNTS PER 100G

Total Fat	0.0g
Saturated Fat	0.0g
Monounsaturated Fat	0.0g
Polyunsaturated Fat	0.0g
Total Trans Fatty Acids	0.0g

PROTEIN & AMINO ACIDS

AMOUNTS PER 100G

Protein	0.0g
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CARBOHYDRATES

AMOUNTS PER 100G

Vitamin A	0.0 IU
Vitamin C	0.0 mg
Vitamin D	0.0 IU
Vitamin E (Alpha Tocopherol)	0.0 mg

MINERALS

AMOUNTS PER 100G

Calcium	9.1 mg
Iron	0.0 mg
Potassium	0.0 mg
Sodium	50.0 mg

OTHER

AMOUNTS PER 100G

Water	≤ 5.0 g
Ash	≤ 5.0 g

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SAFETY DATA SHEET

PRODUCT NAME: PreBiotica JA

ICON FOODS, INC. – USA | PRODUCT #: 1802

CAS REGISTRY NUMBER: --

OREGON DEPARTMENT OF AGRICULTURE, FOOD & SAFETY DIVISION ESTABLISHMENT #88294

FDA FOOD MANUFACTURING FACILITY #*****6608

COMPLIANT WITH JECFA GUIDLINES

IDENTIFICATION:	Commercial Name: PreBiotica JA Manufacturer: Icon Foods, Inc.																				
COMPOSITION:	Inulin powder from Jerusalem Artichoke. CAS# -- Risk Phrases: None Safety Phrases 25-26: Not Mandatory																				
HAZARDS:	Not classified as dangerous according to directive 67/548/EEC or its amendments.																				
FIRST AID MEASURES:	Eye Contact: Wash with water or standard eye wash solution. Seek medical advice if irritation occurs and persists. Oral Ingestion: Essentially edible in small quantity with bland to bitter sweet aftertaste Skin Contact: Wash with water and mild soap.																				
FIRE FIGHTING MEASURES:	Non-combustible and presents no special fire hazard Extinguishing media: N/A Protective Equipment: Standard equipment																				
ACCIDENTAL RELEASE MEASURES:	Absorb into an inert material and scrape up. Remove residue by scrubbing with hot water or detergent solution.																				
HANDLING & STORAGE:	Store in a cool & dry location in ambient conditions, not to exceed 85 degrees Fahrenheit. For long term storage, please keep refrigerated.																				
EXPOSURE & PERSONAL PROTECTION:	In accordance with good industrial practice and handling, use standard eye protection.																				
PHYSICAL & CHEMICAL PROPERTIES:	<table border="0"> <tr> <td>Physical Form: Powder</td> <td>Explosive Properties: --</td> </tr> <tr> <td>Color: White/Off-White</td> <td>pH (100% Concentrate): --</td> </tr> <tr> <td>Odor: --</td> <td>Oxidizing Properties: --</td> </tr> <tr> <td>Boiling Point: --</td> <td>Vapor Pressure: --</td> </tr> <tr> <td>Melting Point: --</td> <td>Density: --</td> </tr> <tr> <td>Viscosity @ 20 degree C: --</td> <td>Water Solubility: Soluble</td> </tr> <tr> <td>Flash Point: --</td> <td>Other Solubility: In most Basic Food Grade Solvents</td> </tr> <tr> <td>Flammability Solid/Gas: --</td> <td>Partition Coefficient: --</td> </tr> <tr> <td>Auto Flammability: --</td> <td>(Octanol/Water): --</td> </tr> <tr> <td>Specific Refractive: --</td> <td>Explosive Limits: --</td> </tr> </table>	Physical Form: Powder	Explosive Properties: --	Color: White/Off-White	pH (100% Concentrate): --	Odor: --	Oxidizing Properties: --	Boiling Point: --	Vapor Pressure: --	Melting Point: --	Density: --	Viscosity @ 20 degree C: --	Water Solubility: Soluble	Flash Point: --	Other Solubility: In most Basic Food Grade Solvents	Flammability Solid/Gas: --	Partition Coefficient: --	Auto Flammability: --	(Octanol/Water): --	Specific Refractive: --	Explosive Limits: --
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Specific Refractive: --	Explosive Limits: --																				
STABILITY & REACTIVITY:	Thermal Decomposition: Stable under normal conditions of use.																				
TOXICOLOGICAL DATA:	Oral: Essentially non-toxic and edible in small quantity. Dermal: Expected to be essentially non-toxic.																				

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ECOLOGICAL INFORMATION:

Inhalation: Slight Ethanolic Sting – irritation

Toxic Effects: None

Eye: Very Mild/Minimal – Not a transient Conjunctival Irritant at 10% concentrate in water (Eyetex classification).

DISPOSAL CONDITIONS:

Biodegradation: Expected to be ultimately biodegradable.

Fish Toxicity: No Data.

TRANSPORT INFORMATION:

UN Number: N/A

UN Name: Not Assigned

IMDG Code/Class: Not Hazardous

IMDG Code Page No: N/A

ICAO/IATA Air Class: Non-Hazardous

ICAO/IATA Air Class Packing Group: N/A

RID/ADR Class: Non-Hazardous

ADNR Class: Non-Hazardous

REGULATORY INFORMATION:

Occupational Exposure Limits: N/A

OTHER INFORMATION:

Supplementary Dietary/Food Use: FDA GRAS Status within the USA

Information contained herein as well as any representations made regarding this information are believed to be accurate and reliable however no warranty or guarantee, express or implied, is made regarding information and/or product.

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VERSION HISTORY

VERSION #	DATE	REVISIONS	APPROVAL

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ITEM #1802	PreBiotica JA	V1.0	October 12, 2022
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