

TECHNICAL DATA



PRODUCT NAME:	PreBiotica AG Organic
ICON FOODS PRODUCT CODE NUMBER:	1804
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>PreBiotica AG organic agave inulin powder offers a source of dietary fiber that may help improve digestive health PreBiotica AG organic agave inulin powder promotes digestive health through being a prebiotic, which aids the good bacteria in our gut.</p> <p>In food manufacturing PreBiotica AG can aid in texture improvement by enhancing mouthfeel, creaminess as well as being a fat emulsator.</p> <p>Common applications for PreBiotica AG include:</p> <ul style="list-style-type: none"> ▪ Dairy (Frozen desserts, yogurt, spreads) ▪ Beverage (Coffees, smoothies, teas, soft drinks) ▪ Fruit Preps (Jams, jellies, frozen fruits) ▪ Baking (Cookies, muffins, bars, bread) ▪ Confectionery (Gummies, chocolates) ▪ Supplements (Drink mixes, powders)
COMPOSITION:	Organic agave (salmiana) Inulin.
COUNTRY OF ORIGIN:	Mexico
ALLERGENS:	PreBiotica AG 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 AG is certified Kosher.
BSE:	No animal derived ingredients are used in the production of PreBiotica AG.
LABELING:	PreBiotica AG complies with limits established for residual pesticides as per USP <561>. PreBiotica AG may be labeled as a "natural" ingredient under the regulations of the U.S. FDA and FTC.
PACKAGING & RECOMMENDED STORAGE CONDITIONS:	PreBiotica AG comes in a 25 kg bag. PreBiotica AG 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 AG Organic



PARAMETERS	SPECIFICATIONS	METHODS
INULIN	≥ 85%	Internal Method
APPEARANCE	Powder	Visual Inspection
COLOR	White/Off-White	Visual Inspection
LOSS ON DRYING	≤ 5.0%	USP/NF 731
RESIDUE ON IGNITION	≤ 1.0%	USP31<281>
pH	≥ 4.0	AOAC 973.41
TOTAL PLATE COUNT	≤ 2500 cfu/g	US Pharmacopeia Chapter 60
COLIFORMS	≤ 10 cfu/g	US Pharmacopeia Chapter 60
<i>E. COLI</i>	Negative/g	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 AG Organic



LOT CODE: 1804 UU YY MM DD BB

MANUFACTURE DATE: MM/DD/YYYY

BEST BY: MM/DD/YYYY

INGREDIENTS: Organic agave (salmiana) inulin.

ITEMS	STANDARD	RESULTS	TEST METHOD
INULIN	≥ 85%	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	≤ 1.0%	Complies	USP31<281>
pH	≥ 4.0	Complies	AOAC 973.41
TOTAL PLATE COUNT	≤ 2500 cfu/g	Complies	US Pharmacopeia Chapter 60
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YEAST & MOLD	≤ 100 cfu/g	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 AG sold by Icon Foods, Inc. at the Portland, Oregon, USA facility, is manufactured in Mexico.

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 AG Organic****PRODUCT NUMBER: 1804**

INGREDIENTS	% RANGE COMPOSITION
Inulin	≥ 85%
Other Carbohydrates	≤ 15%

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 AG Organic

NUTRITIONAL FACTS

Calories	230 kcal	
Total Fat	0 g	0%
Saturated Fat	0 g	0%
Trans Fat	0 g	
Cholesterol	0 mg	0%
Sodium	0 mg	0%
Total Carbohydrate	100 g	36%
Dietary Fiber	85 g	304%
Total Sugars	15 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	100.0g
Dietary Fiber	85.0g
Starch	0.0g
Sugars	15.0g
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	0.0 mg
Iron	0.0 mg
Potassium	0.0 mg
Sodium	0.0 mg

OTHER

AMOUNTS PER 100G

Water	≤ 5.0 g
Ash	≤ 5.0 g

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SAFETY DATA SHEET

PRODUCT NAME: PreBiotica AG Organic
ICON FOODS, INC. – USA | PRODUCT #: 1804
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 AG Manufacturer: Icon Foods, Inc.
COMPOSITION:	Inulin powder from Agave. 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:	Physical Form: Powder Color: White/Off-White Odor: -- Boiling Point: -- Melting Point: -- Viscosity @ 20 degree C: -- Flash Point: -- Flammability Solid/Gas: -- Auto Flammability: -- Specific Refractive: -- Explosive Properties: -- pH (100% Concentrate): -- Oxidizing Properties: -- Vapor Pressure: -- Density: -- Water Solubility: Soluble Other Solubility: In most Basic Food Grade Solvents Partition Coefficient: -- (Octanol/Water): -- 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).

Biodegradation: Expected to be ultimately biodegradable.

Fish Toxicity: No Data.

DISPOSAL CONDITIONS:

Dispose of according to local, state, and federal regulations.

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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