

TECHNICAL DATA

PRODUCT NAME:	FibRefine 3.5 Organic
ICON FOODS PRODUCT CODE NUMBER:	1814
DESCRIPTION:	FibRefine 3.5 is an Organic blend of Soluble Tapioca Fiber, Agave Inulin, and Gum Acacia.
COMPOSITION:	Organic Soluble Tapioca Fiber, Organic Agave Inulin, Organic Gum Acacia.
COUNTRY OF ORIGIN:	United States
ALLERGENS:	FibRefine 3.5 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:	FibRefine 3.5 is Kosher Certifiable.
BSE-TSE:	No animal derived ingredients are used in the production of FibRefine 3.5.
VEGAN/VEGETARIAN:	Contains no animal ingredients or byproducts. Icon Foods has not conducted any studies with this product involving animal testing.
BE/GMO:	Does not require mandatory BE Disclosure. Product is manufactured from non-GMO materials.
LABELING:	FibRefine 3.5 complies with limits established for residual pesticides as per USP <561>.
PACKAGING & RECOMMENDED STORAGE CONDITIONS:	FibRefine 3.5 comes in a 20 kg box/bag. Product 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: FibRefine 3.5 Organic

PARAMETERS	SPECIFICATIONS	METHODS
ORGANIC SOLUBLE TAPIOCA FIBER, %	≥ 50	Calculation
ORGANIC AGAVE INULIN, %	≥ 30	Calculation
ORGANIC GUM ACACIA, %	≤ 20	Calculation
APPEARANCE	Powder	Visual Inspection
COLOR	Off-White to Yellow	Visual Inspection
LOSS ON DRYING, %	≤ 6.0	USP/NF 731
SWEETNESS (COMPARED TO SUCROSE)	0.4 – 0.6	USO 5492:2008
RESIDUE ON IGNITION, %	≤ 1.0	USP31<281>
TOTAL HEAVY METALS, ppm	≤ 10	AOAC 993.14
LEAD, ppm	≤ 0.5	AOAC 993.14
CADMIUM, ppm	≤ 0.2	AOAC 993.14
ARSENIC, ppm	≤ 1	AOAC 993.14
MERCURY, ppm	≤ 1	AOAC 993.14
TOTAL PLATE COUNT, cfu/g	≤ 1000	US Pharmacopeia Chapter 60
<i>E. COLI</i> , /10g	Negative	US Pharmacopeia Chapter 60
COLIFORM, cfu/g	≤ 10	US Pharmacopeia Chapter 60
YEAST & MOLD, cfu/g	≤ 100	US Pharmacopeia Chapter 60
SALMONELLA, /25g	Negative	US Pharmacopeia Chapter 60




 Thomas J. King
 Icon Foods, Inc.

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CERTIFICATE OF ANALYSIS

PRODUCT NAME: FibRefine 3.5 Organic

LOT CODE: 1814 UU YY MM DD BB MANUFACTURE DATE: MM/DD/YYYY BEST BY: MM/DD/YYYY

INGREDIENTS: Organic Soluble Tapioca Fiber, Organic Agave Inulin, Organic Gum Acacia.

ITEMS	STANDARD	RESULTS	TEST METHOD
ORGANIC SOLUBLE TAPIOCA FIBER, %	≥ 50	Complies	Calculation
ORGANIC AGAVE INULIN, %	≥ 30	Complies	Calculation
ORGANIC GUM ACACIA, %	≤ 20	Complies	Calculation
APPEARANCE	Powder	Complies	Visual Inspection
COLOR	Off-White to Yellow	Complies	Visual Inspection
LOSS ON DRYING, %	≤ 6.0	Complies	USP/NF 731
SWEETNESS (COMPARED TO SUCROSE)	0.4 – 0.6	Complies	USO 5492:2008
RESIDUE ON IGNITION, %	≤ 1.0	Complies	USP31<281>
TOTAL HEAVY METALS, ppm	≤ 10	Complies	AOAC 993.14
LEAD, ppm	≤ 0.5	Complies	AOAC 993.14
CADMIUM, ppm	≤ 0.2	Complies	AOAC 993.14
ARSENIC, ppm	≤ 1	Complies	AOAC 993.14
MERCURY, ppm	≤ 1	Complies	AOAC 993.14
TOTAL PLATE COUNT, cfu/g	≤ 1000	Complies	US Pharmacopeia Chapter 60
E. COLI, /10g	Negative	Complies	US Pharmacopeia Chapter 60
COLIFORM, cfu/g	≤ 10	Complies	US Pharmacopeia Chapter 60
YEAST & MOLD, cfu/g	≤ 100	Complies	US Pharmacopeia Chapter 60
SALMONELLA, /25g	Negative	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 FibRefine 3.5 Organic sold by Icon Foods, Inc. at the Portland, Oregon, USA facility, is manufactured in the United States.

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: FibRefine 3.5 Organic

PRODUCT NUMBER: 1814

INGREDIENTS % RANGE COMPOSITION

Organic Soluble Tapioca Fiber	≥ 50%
Organic Agave Inulin	≥ 30%
Organic Gum Acacia	≤ 20%

ICON FOODS, INC.

19250 NE PORTAL WAY

PORTLAND, OR 97230

P: 310.455.9876

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100G NUTRITIONAL SPECIFICATIONS

PRODUCT NAME: FibRefine 3.5 Organic

NUTRITIONAL FACTS

Calories	210 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	95 g	35%
Dietary Fiber	88 g	314%
Total Sugars	7 g	
Includes 0g Added Sugars		0%
Protein	0 g	
Vitamin D	0 mcg	0%
Calcium	100 mg	8%
Iron	0.1 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	94.84g
Dietary Fiber	88.10g
Starch	0.0g
Sugars	6.74g
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	0.36g
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VITAMINS

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	100.0 mg
Iron	0.1 mg
Potassium	0.05 mg
Sodium	2.0 mg

OTHER

AMOUNTS PER 100G

Water	≤ 1.0 g
Ash	≤ 1.0 g

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SAFETY DATA SHEET

PRODUCT NAME: FibRefine 3.5 Organic

ICON FOODS, INC. – USA | PRODUCT #: 1814

CAS REGISTRY NUMBER: 132873-82-6, 9005-80-5, 9000-01-5

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

FDA FOOD MANUFACTURING FACILITY #*****6608

COMPLIANT WITH JECFA GUIDLINES

IDENTIFICATION:	Commercial Name: FibRefine 3.5 Organic Icon Foods, Inc.
COMPOSITION:	Organic Soluble Tapioca Fiber, Organic Agave Inulin, Organic Gum Acacia. CAS# 132873-82-6, 9005-80-5, 9000-01-5 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: Off-white to Yellow 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. Inhalation: Slight Ethanollic Sting – irritation

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ECOLOGICAL INFORMATION:

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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ITEM #1814	FibRefine 3.5 Organic	V1.0	June 17, 2025
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