

TECHNICAL DATA

PRODUCT NAME:	Monk Fruit Juice Concentrate Powder V3.5.
ICON FOODS PRODUCT CODE NUMBER:	1519
DESCRIPTION:	<p>Monk Fruit Juice Powder is a premium sweetener derived from the traditional <i>Siraitia grosvenorii</i> fruit. Standardized to 3.5% Mogroside V, this powder offers a clean, sucrose-like taste profile that is roughly 20 times sweeter than sugar without any bitter aftertaste or cooling effect. It provides a rounded, fruit-forward sweetness that is perfect for those seeking a more authentic, less processed sugar alternative.</p> <p>Unlike highly refined extracts, our juice powder retains the fruit's natural essence, allowing for a significant reduction in calories while maintaining a low glycemic impact. It is exceptionally stable across various temperatures, and because it contains trace natural fruit sugars, it supports gentle browning in baking—a rare quality in high-intensity sweeteners. Whether used in beverages, dairy, or baked goods, it delivers a fantastic balance of flavor and performance for sugar-conscious labels.</p>
COMPOSITION:	Monk Fruit (Luo Han Guo) Concentrate Juice Powder.
COUNTRY OF ORIGIN:	China
ALLERGENS:	Monk Fruit Juice Concentrate Powder 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:	Kosher certified.
BSE-TSE:	No animal derived ingredients are used in the production of Monk Fruit Juice Concentrate.
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 Monk Fruit (Luo Han Guo).
LABELING:	Monk Fruit Juice Concentrate complies with limits established for residual pesticides as per USP <561>.
PACKAGING & RECOMMENDED STORAGE CONDITIONS:	Monk Fruit Juice Concentrate comes in either 20 or 10kg boxes or 1kg bags. Monk Fruit Juice Concentrate 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 24 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: Monk Fruit Juice Concentrate Powder V3.5

PARAMETERS	SPECIFICATIONS	METHODS
APPEARANCE	Fine powder	Visual Inspection
COLOR	Light brown to yellow	Organoleptic
TASTE	Sweet	Organoleptic
MOGROSIDE V, %	3.3 – 3.7	LC-MS/MS; HPLC
LOSS ON DRYING, %	≤ 5.0	AOAC 925.45
ASH, %	≤ 5.0	AOAC 930.05
MESH, % PASS THROUGH U.S. 80	≥ 95	ASTM C136
ETHANOL, ppm	≤ 5000	AOAC 983.13; USP <467>
METHANOL, ppm	≤ 200	AOAC 983.13; USP <467>
LEAD (Pb), ppm	≤ 1.0	AOAC 2011.19, 993.14, 2015.01
ARSENIC (As), ppm	≤ 0.5	AOAC 2011.19, 993.14, 2015.01
CADMIUM (Cd), ppm	≤ 0.5	AOAC 2011.19, 993.14, 2015.01
MERCURY (Hg), ppm	≤ 0.1	AOAC 2011.19, 993.14, 2015.01
AEROBIC PLATE COUNT, cfu/g	≤ 1000	BAM, FDA Ch. 3; AOAC 996.23
YEAST & MOLD, cfu/g	≤ 100	BAM, FDA Ch. 18
COLIFORMS, MPN/100g	≤ 30	BAM, FDA Ch. 4
<i>E. COLI</i> , /g	Negative	BAM, FDA Ch. 4; AOAC 991.14
<i>S. AUREUS</i> , cfu/25g	Negative	BAM, FDA Ch. 12; AOAC 2003.07
<i>SALMONELLA</i> , /25g	Negative	BAM, FDA Ch. 5; AOAC 2013.01




 Thomas J. King
 Icon Foods, Inc.

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CERTIFICATE OF ANALYSIS
PRODUCT NAME: Monk Fruit Juice Concentrate Powder V3.5
LOT CODE: 1519 UU YY MM DD BB
MANUFACTURE DATE: MM/DD/YYYY
BEST BY: MM/DD/YYYY
INGREDIENTS: Monk Fruit (Luo Han Guo) Concentrate Juice Powder.

ITEMS	STANDARD	RESULTS	TEST METHOD
APPEARANCE	Fine powder	Complies	Visual Inspection
COLOR	Light brown to yellow	Complies	Organoleptic
TASTE	Sweet	Complies	Organoleptic
MOGROSIDE V, %	3.3 – 3.7	Complies	LC-MS/MS; HPLC
LOSS ON DRYING, %	≤ 5.0	Complies	AOAC 925.45
ASH, %	≤ 5.0	Complies	AOAC 930.05
MESH, % PASS THROUGH U.S. 80	≥ 95	Complies	ASTM C136
ETHANOL, ppm	≤ 5000	Complies	AOAC 983.13; USP <467>
METHANOL, ppm	≤ 200	Complies	AOAC 983.13; USP <467>
LEAD (Pb), ppm	≤ 1.0	Complies	AOAC 2011.19, 993.14, 2015.01
ARSENIC (As), ppm	≤ 0.5	Complies	AOAC 2011.19, 993.14, 2015.01
CADMIUM (Cd), ppm	≤ 0.5	Complies	AOAC 2011.19, 993.14, 2015.01
MERCURY (Hg), ppm	≤ 0.1	Complies	AOAC 2011.19, 993.14, 2015.01
AEROBIC PLATE COUNT, cfu/g	≤ 1000	Complies	BAM, FDA Ch. 3; AOAC 996.23
YEAST & MOLD, cfu/g	≤ 100	Complies	BAM, FDA Ch. 18
COLIFORMS, MPN/100g	≤ 30	Complies	BAM, FDA Ch. 4
<i>E. COLI</i> , /g	Negative	Complies	BAM, FDA Ch. 4; AOAC 991.14
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<i>SALMONELLA</i> , /25g	Negative	Complies	BAM, FDA Ch. 5; AOAC 2013.01

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

This letter is to certify that Monk Fruit Juice Concentrate 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: Monk Fruit Juice Concentrate Powder V3.5****PRODUCT NUMBER: 1519****INGREDIENTS % RANGE COMPOSITION**

INGREDIENTS	% RANGE COMPOSITION
Monk Fruit (Luo Han Guo) Concentrate Juice Powder.	100%

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100G NUTRITIONAL SPECIFICATIONS

PRODUCT NAME: Monk Fruit Juice Concentrate Powder V3.5

NUTRITIONAL FACTS

Calories	284 kcal	
Total Fat	0 g	0%
Saturated Fat	0 g	0%
Trans Fat	0 g	
Cholesterol	0 g	0%
Sodium	17 mg	1%
Total Carbohydrate	97 g	35%
Dietary Fiber	51 g	183%
Total Sugars	11 g	
Includes 0g Added Sugars		0%
Protein	0 g	
Vitamin D	0 mcg	0%
Calcium	43 mg	3%
Iron	0 mg	0%
Potassium	15 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	97.2 g
Dietary Fiber	51.3 g
Starch	0.0 g
Sugars	10.6 g
Sugar Alcohols	0.0 g

FATS & FATTY ACIDS

AMOUNTS PER 100G

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

PROTEIN & AMINO ACIDS

AMOUNTS PER 100G

Protein	0.0 g
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VITAMINS

AMOUNTS PER 100G

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

MINERALS

AMOUNTS PER 100G

Calcium	43 mg
Iron	0.0 mg
Potassium	15 mg
Sodium	17 mg

OTHER

AMOUNTS PER 100G

Water	≤ 5.0 g
Ash	≤ 5.0 g

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SAFETY DATA SHEET

PRODUCT NAME: Monk Fruit Juice Concentrate Powder V3.5

ICON FOODS, INC. – USA | PRODUCT #: 1519

CAS REGISTRY NUMBER: 88901-36-4

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

FDA FOOD MANUFACTURING FACILITY #*****6608

COMPLIANT WITH JECFA GUIDLINES

IDENTIFICATION:	Commercial Name: Monk Fruit Juice Concentrate Powder V3.5 Manufacturer: Icon Foods, Inc.
COMPOSITION:	Monk Fruit (Luo Han Guo) Concentrate Juice Powder with 3.5% Mogroside V. CAS# 88901-36-4 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: Light brown 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: Monk fruit juice concentrate powder (mogroside V $\geq 3.5\%$) is the subject of GRAS notifications to the U.S. Food and Drug Administration, for which the FDA has issued “no questions” responses, supporting its status as Generally Recognized as Safe under the intended conditions of use, although it is not explicitly listed in the CFR as a GRAS substance.

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VERSION HISTORY

VERSION #	DATE	REVISIONS	APPROVAL

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ITEM #1519	Monk Fruit Juice Concentrate Powder V3.5	V1.0	May 4, 2026
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