

2501 Broadway Street, Cheektowaga, Buffalo, NY USA, 14227 PHONE NUMBER: (+1) 888-343-3278 FAX: 1888-492-1829

PRODUCT SPECIFICATION DATA SHEET

- ❖ **Product Name:** Organic Yacon Syrup
- ❖ **Botanical /scientific Name:** *Smallanthus sonchifolius*
- ❖ **Country of Origin:** Peru
- ❖ **Product Description:** A thick viscous sweet dark-brown syrup. It is low in sugar levels due to its high content in fructooligosaccharides (FOS)
- ❖ **Certification:** ORGANIC AND KOSHER – Available on request
- ❖ **Storage Conditions:** In dry area at room temp. bet. 21 – 27°C, away from moisture & in sealed container
- ❖ **Shelf Life /Best Before:** 24 Month after packaging
- ❖ **Product Code:**

HMA Code	BLK Code
200F000313	N/A

❖ **Product Type:**

Herb/ Powder / Blend / Extract / Fruit / Seed / Oil / Nut	Part/Ingredient Used	If Extract, Ratio
Syrup	Tuber Root	N/A

❖ **Product Qualified, Per supplier documents:**

Non-GMO	Vegan	Raw
Yes	Yes	No

❖ **Allergen Parameters:**

Allergen in product	Gluten Free	Allergen in Facility
No	Yes	Almond, Cashew, Hazelnuts & Sesame

❖ **Pack Sizes Available:**

Retail Bags	Bulk Pack
8.5 oz	N/A

❖ **Product Lot # Interpretation: L200115001**

L	20	01	15	001
Lot	Year	Month	Day	Lot sequence

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❖ **Ingredient/ingredients in Product:**

Ingredient / Ingredients
Organic Yacon Syrup

❖ **Physical Parameters:**

Parameters	Specification	Method
Taste /Flavor	Characteristic; sweet	Sensory / Visual evaluation
Color	Dark brown	Sensory / Visual evaluation
Appearance/texture	Liquid viscous syrup	Sensory / Visual evaluation
Moisture	< 10%	Moisture analyzer
Extraneous Matters (root fiber, Plant twig)	0.01%	Sensory / Visual evaluation

❖ **Microbiological parameters:**

Parameters	Specification	Method
Aerobic Colony Count	< 500,000	AOAC 121204 (USP)
Staphylococcus Aureus	<100	AOAC 120901 (USP)
E. coli	<10	AOAC 080603 (USP)
Total Coliform	<500	AOAC 060702 (USP)
Salmonella	NEGATIVE	AOAC 071101 VIDAS (USP)
Yeast	<1000	AOAC 041001 (USP)
Mold	<1000	AOAC 041001 (USP)

❖ **Chemical Parameters: (Pesticides & Heavy Metals)**

Parameters	Specification	Method
Pesticides	Under MRL/Complies with EU/US/CAD	USP
Arsenic (As)	< 1 ppm	ICP-MS
Cadmium (Cd)	< 1 ppm	ICP-MS
Lead (Pb)	< 1 ppm	ICP-MS
Mercury (Hg)	< 1 ppm	CVAA

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❖ Nutritional Parameters

Nutritional Information		
	Per 100 g	Per portion of 5 ml
Energy	1,241 kJ 292 kcal	63 kJ 15 kcal
Fat	0 g	0 g
Saturates	0 g	0 g
Carbohydrate	73 g	3.7 g
Sugars	47 g	2.3 g
Fibre	0 g	0 g
Protein	0 g	0 g
Salt	0.22 g	0 g
*Reference intake of an average adult (8,400 kJ / 2,000 kcal)		

❖ GMO Parameters:

Questions	Answers
This product was genetically modified?	No
This product produced from any GMO raw materials?	No
This product was irradiated?	No
This product contains any nanoparticles/sewage sludge?	No
This product safe for human consumption?	Yes