

## PRODUCT SPECIFICATION DATA SHEET

- ❖ **Product Name:** Organic Wheat Grass Juice Powder
- ❖ **Botanical /scientific Name:** *Triticum aestivum*
- ❖ **Country of Origin:** USA
- ❖ **Product Description:** A green fine powder
- ❖ **Certification:** ORGANIC & 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
200F000284	R000003

❖ **Product Type:**

Herb/ Powder / Blend / Extract / Fruit / Seed / Oil / Nut	Part/Ingredient Used	If Extract, Ratio
Powder	Stems and Leaves	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	N/A	Almond, Cashew, Hazelnuts & Sesame

❖ **Pack Sizes Available:**

Retail Bags	Bulk Pack
5.3oz	20kg

❖ **Product Lot # Interpretation: L200115001**

L	20	01	15	001
Lot	Year	Month	Day	Lot sequence

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

❖ **Ingredient/ingredients in Product:**

Ingredient / Ingredients
Organic wheatgrass powder

❖ **Physical Parameters:**

Parameters	Specification	Method
Taste /Flavor	Characteristic	Sensory / Visual evaluation
Color	Dark Green	Sensory / Visual evaluation
Appearance/texture	Fine Powder	Sensory / Visual evaluation
Moisture	< 2%	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 g
Energy	1,222 kJ 287 kcal	56 kJ 13 kcal
Fat	1.7 g	0 g
Saturates	0.6 g	0 g
Carbohydrate	28 g	1.4 g
Sugars	13 g	0.7 g
Fibre	6.7 g	0 g
Protein	37 g	1.9 g
Salt	3.5 g	0.18 g
Vitamin A	1,620 mcg (203% RI*)	81.0 mcg (10% RI*)
Thiamine	0.59 mg (54% RI*)	0.030 mg (3% RI*)
Riboflavin	1.5 mg (109% RI*)	0.077 mg (5% RI*)
Vitamin B6	0.32 mg (23% RI*)	0.016 mg (1% RI*)
Calcium	544 mg (68% RI*)	27.2 mg (3% RI*)
Magnesium	535 mg (143% RI*)	26.8 mg (7% RI*)
Iron	20 mg (143% RI*)	1.0 mg (7% RI*)
Zinc	4.7 mg (47% RI*)	0.24 mg (2% RI*)
* 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