

## **Specification Sheet: Sumac Milled Sorghum Bran**

Product ID# NLSC-SUSMB-0018B

**Ingredient Composition:** Sumac Whole Sorghum Grain Bran

**Moisture:** Maximum 14%

**Label Declaration:** Sumac Milled Sorghum Bran

**Physical Characteristics:** 1) Physical State: Solid, 2) Appearance: red-brown powder, 3) Flavor: Bland with a slight grain flavor, 4) Odor: Sorghum grain with no off odors, 5) Texture: Soft powder

<u>Chemical Parameters:</u> 1) Aflatoxin, Total: <15ppb, 2) Fumonisin, Total: <2ppm, 3) Vomitoxin <1ppm, 4) Gluten: <10ppm

**Packaging:** This product is available in 1 pound, and 25 pounds heat sealed poly bags.

<u>Certification:</u>1) Gluten-Free Certification Organization (GFCO), 2) Kosher Pareve by Kashruth Division of the Orthodox Union, 3) Non-GMO Project Verified.

**Storage & Shipping:** Products should be handled so as not to compromise the integrity of the bag during shipping and storage. Product can be stored adequately at an ambient temperature of 72°F (22-24°C). If available, store at or below 40°F (4°C) for the freshest product.

**Shelf Life:** Twelve months from the date of production.

**Country of Origin:** United States of America

**<u>Food Safety:</u>** Sorghum bran is a raw agricultural product; hence it must be thoroughly cooked before eating.



## **Specification Sheet: Sumac Milled Sorghum Bran**

## Nutritional Analysis per 100g

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Calories	388
Calories from Fat	68
Calories from Saturated Fat	11
Carbohydrates	68.60g
Ash	3.092g
Protein	11.40g
Total Dietary Fiber	19.10g
Insoluble Fiber	18.5g
Soluble Fiber	0.6g
Total Fat	7.50g
Saturated Fat	1.19g
Monounsaturated Fat	2.66g
Polyunsaturated Fat	3.31g
Trans Fat	0.01g
Folic Acid	196.67µg
Calcium	29.6mg
Iron	8.22mg
Sodium	3.55mg
Niacin	8.531mg
Vitamin B1 (US)	0.88mg
Vitamin B1 (EU)	0.693mg
Vitamin B2	0.22
Vitamin C	< 0.5
Vitamin A	< 50
Vitamin D	< 50
Vitamin E	1.67IU

## Analysis for 5gm serving size

Total Anthocyanins	<0.000500g
ORAC-Lipophilic	104μmol TE
ORAC-Hydrophilic	3690μmol TE
Total ORAC	3790μmol TE