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

**Product ID#** NLSC-BLSMB-0012B

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

**Moisture:** Maximum 14%

**Label Declaration:** Black Milled Sorghum Bran

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

**Chemical Parameters:** 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.

**Certification:** 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

**Food Safety:** Grain is a raw agricultural product; hence it must be thoroughly cooked before eating.

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**Nutritional Analysis per 100g**

Calories	354
Calories from Fat	39
Calories from Saturated Fat	8
Carbohydrates	67.9g
Ash	3.145g
Protein	10.9g
Insoluble Fiber	29.8g
Soluble Fiber	2.1g
Total Fiber	31.9g
Total Fat	4.36g
Saturated Fat	0.88g
Monounsaturated Fat	1.31g
Polyunsaturated Fat	1.97g
Trans Fat	0.01g
Calcium	64.5mg
Iron	12.6mg
Sodium	3.45mg
Niacin	9.348mg
Folic Acid	93.12µg
Vitamin B1 (US)	0.41 mg
Vitamin B1 (EU)	0.323 mg
Vitamin B2	0.39 mg
Vitamin C	<0.5 mg
Vitamin A	< 50 .0 IU
Vitamin D Total	<50.0 IU
Vitamin E	1.88 IU

**Analysis for 5gm serving size**

Total Anthocyanins	<0.000500g
ORAC-Lipophilic	352µmol TE
ORAC-Hydrophilic	1490µmol TE
Total ORAC	1840µmol TE