



## **GemStar®**

### **Organic GemStar® 100**

#### **Product Description**

**Organic GemStar®100** is certified organic, native (unmodified) wheat starch isolated from wheat flour by unique wet-processing techniques followed by a flash-drying process. This product has the typical distribution of large and small starch granules. **Organic GemStar®100** has general applications in organic bakery products, breakfast cereals, snacks and other processed foods. The Hamburg, Iowa, manufacturing facility has been Certified Organic by Quality Assurance International.

#### **Physical/Chemical Property**

#### **Specification**

Moisture, %	9.0-12.0
Protein, % (N x 5.7)	0.4 max
Ash, %	0.3 max
Particle Size (% through 100 mesh)	99.0 min

#### **Microbiological Property**

#### **Specification**

Aerobic Plate Count, cfu/g	10,000 max
Mold and Yeast, cfu/g	200 max
E. coli, cfu/g	Negative
Salmonella, cfu/g	Negative

#### **Packaging**

**Organic GemStar®100** is packed in multi-ply kraft bags with net weight of 50 lbs (22.7 kg). Bulk shipment or other packaging options are available.

#### **Storage and Shelf-Life**

To achieve maximum stability, store **Organic GemStar®100** in a cool, dry, and sanitary area away from direct source of heat or any source of water. When stored under the above conditions, the shelf-life is one year from the date of manufacture.

#### **Ingredient Declaration**

Organic Wheat Starch

Certified Organic by Quality Assurance International (QAI)

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Document No. PDS-21	Revision No. 2	Revision Date: 2/3/16	Reviewed On: 5/31/19	Revised By: M.Gregg
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The information in this product data sheet is believed to be accurate and is offered in good faith for the benefit of the user. The recommendations contained herein are made without guarantee against patent infringements, liabilities, or risks involved from the use of this product.