



Product Specifications

Organic Nu-SORB® Water

Description: Organic Nu-SORB® Water is a fine, free-flowing powder that offers superior water retaining performance in high-moisture systems. Designed to act as a natural alternative to silicon dioxide and synthetic carriers, this blend of ingredients provides the water holding capacity necessary to produce capsules, tablets, powders, and food products.

| | |
|--------------------------------|--|
| Particle Size: | 95% through a 100-mesh screen (149 micron) |
| Typical Use Rate: | 2.0 – 5.0% (to a tablet powder blend) |
| Water Holding Capacity: | Initial tests have shown up to 160%, but results may vary based on application, mixing method, and formulation |
| Ingredients: | Organic Rice Fiber, Organic Psyllium Fiber, Organic Banana Flour |
| Allergens: | None (Allergen-free based on US & EU Regulations) |
| Country of Origin: | USA |

Specification

Color: Light to Medium Brown* (*Subject to seasonal variations)

| Proximate Analysis:* | Organic Nu-SORB® Water |
|-----------------------------|------------------------|
| Protein | 1.5 - 3.5% |
| Fat | 1 – 3% |
| Moisture | < 8% |
| Carbohydrates | 70 - 86% |
| Total Dietary Fiber | 60 - 70% |
| Ash | 5 - 15% |

*Product is natural and variations will occur. Ranges are established based on calculated values per 100g.

| | |
|-----------------------------|----------|
| TPC Aerobic (cfu/g) | ≤10,000 |
| E. coli (MPN/g) | <10 |
| Coliform (MPN/g) | <10 |
| Yeast (cfu/g) | <1,000 |
| Mold (cfu/g) | <1,000 |
| Staphylococci (cfu/g) | <10 |
| Salmonella (in 375g sample) | Negative |

| | |
|------------------------|--|
| Packaging: | 25 kg poly bag in a box / 27 boxes per pallet = 675 kg / pallet |
| Storage: | Store in original, tightly sealed containers between 40 °F (5 °Celsius) and 86 °F (30 °Celsius). Protect from light, moisture, and heat. |
| Shelf Life: | 2 years if stored under the recommended storage conditions. |
| Label: | Organic Fiber Blend (Organic Rice Fiber, Organic Psyllium Fiber, Organic Banana Flour) |
| HS Code: | 2302.40.0105 |
| Certifications: | GRAS – Self-Affirmation |



+1-314-727-4287 • www.ribus.com