



# Product Specifications

Nu-SORB™ Water

**Description:** 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.

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

### Specification

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

<b>Proximate Analysis:*</b>	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

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



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