



Product Specifications

Nu-SORP™ Water

Description: Nu-SORP™ Water is a fine, free-flowing powder which 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: Rice Fiber, Psyllium Fiber, 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:*	Nu-SORP™ 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: Fiber Fruit Blend (Rice Fiber, Psyllium Fiber, Banana Flour)
HS Code: 2302.40.0105
Certifications: GRAS – Self-Affirmation



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