



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 Rates:** 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)
Product Analysis: *	Nu-SORP™ Water
Protein	1.5 – 3.5 %
Fat	< 3.0 %
Moisture	< 8.0 %
Carbohydrates	70 – 86 %
Total Dietary Fiber	60 – 70 %
Ash	5 – 15 %

*Product is natural, and variations will occur.

TPC Aerobic (cfu/g)	≤ 10,000
E. coli (MPN/g)	< 10
Coliform (MPN/g)	< 10
Yeast (cfu/g)	< 1000
Mold (cfu/g)	< 1000
Staphylococci (cfu/g)	< 10
Salmonella (in 375g sample)	Negative

- Packaging:** 25 kg (55.12 lbs.) brown, corrugated box with poly bag liner / 27 boxes per pallet
Product weight per pallet = 675 kg (1,488.12 lbs.)
- Storage:** Store in original, tightly sealed containers between 40 °F (5 °C) and 86 °F (30 °C).
Protect from light, moisture, and heat.
- Shelf Life:** **Best By** 2 years from the date of manufacture
- Labeling Suggestion:** “Fiber Fruit Blend (Rice Fiber, Psyllium Fiber, and Banana Flour)”
- HS Code:** 2302.40.0105
- Certifications:** GRAS – Self-Affirmation



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