



# Product Specifications

Nu-SORP™ Oil

**Description:** Nu-SORP™ Oil is a fine, free-flowing powder which offers superior oil retaining performance in high-oil systems. Designed to act as a natural alternative to silicon dioxide and synthetic carriers, this blend of ingredients provides the oil holding capacity necessary to produce capsules, tablets, powders, and food products.

**Particle Size:** > 98% through a 100-mesh screen (149 micron)  
**Typical Use Rate:** 1.0 – 3.0%  
**Oil Holding Capacity:** 50-70% based on weight & method of application  
**Ingredients:** Rice Fiber, Oat Fiber, Sunflower Lecithin  
**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™ Oil
Protein	1 - 4%
Fat	1 - 4%
Moisture	< 8%
Carbohydrates	70 - 86%
Total Dietary Fiber	70 - 86%
Ash	12 - 22%

\*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 Blend (Rice Fiber, Oat Fiber, Sunflower Lecithin)  
**HS Code:** 2302.40.0105  
**Certifications:** GRAS – Self-Affirmation



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