



Product Specifications

Nu-SORB® Oil

Description: Nu-SORB® 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% or
- 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-SORB® 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

