

## **Suspend S267™ Powder**

### **Oral Grade Thickener / Suspension Stabilizer**

Suspend S267 is used for its suspending properties where insoluble ingredients need to be suspended in an aqueous matrix or increasing viscosity is desired. Viscosity and suspending properties can be easily adjusted with the addition of Suspend S267 to find the perfect consistency for your formulation. Suspend S267 rapidly hydrates in either hot or cold aqueous suspensions, is freeze/thaw as well as shear stable. Gluten-free.

Suspend S267™ is a free-flowing white to off-white powder formulated from raw materials of strictly natural vegetable origin. Clear to translucent solution upon dissolution with improved textural properties. Forms strong thixotropic gels and has a clean flavor. Wide pH range stable that works best in moderate pH systems.

#### **Storage**

Store at room temperature of 25°C (+/- 5)

Store in its original packaging sealed tight, protected from light and moisture.

#### **Safety of Use**

For information on the toxicology and safety of this product, please consult the product MSDS.

#### **Solubility at 20°C**

-Ethanol 96°: Insoluble

-Water: Soluble

- Oils: Insoluble

#### **Use Recommendations**

For aqueous and O/W emulsion stabilization, recommended use target of 1-3% (w/w) with or without additional commercial or natural emulsifier. Viscosity is dependent on use percentage and available aqueous component in formulation. Homogenization stable.

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#### Technical Data Sheet

<b>CATEGORY</b>	Suspend S267 Powder is an easy to use suspension stabilizer and thickener intended for stabilizing oral medications. Common uses in aqueous oral suspensions or where solution stability as well as textural enhancement is needed. Strong thixotropic gel forming in aqueous matrices. Temperature, pH, and shear stable.
<b>INGREDIENTS</b>	A proprietary water-soluble powder blend utilizing ingredients only from natural sources.
<b>ALLERGY</b>	Per the 2004 Food Allergen Labeling and Consumer Protection Act, no allergen declarations are required for this product as relating to milk, egg, tree nuts, fish, crustacean shellfish, wheat, peanuts, gluten, and soybeans.
<b>KOSHER STATUS</b>	Kosher certified.
<b>TECHNICAL DATA</b>	White to off-white, free-flowing powder Shelf Life: 3 years from date of manufacture when stored in its original, unopened container in a cool dry place.
<b>SAFETY DATA</b>	All ingredients classified as “Generally Recognized As Safe” (GRAS) and inactive excipient ingredients by the US FDA.
<b>HANDLING AND STORAGE</b>	Storage Conditions: Product can be stored at ambient conditions for temperature 20-25°C, pressure, and humidity. Product should be kept in a tightly sealed container, under cool and dry conditions. Product is very hygroscopic.
<b>COMMENTS</b>	Contact SRx Representative for use guidance. MSDS available upon request. Aqueous based suspension soluble. Non-aqueous (oil) insoluble.