

Suspend S267™

Natural Suspension Base

Suspend S267™ Natural Suspension Base is widely used for its fast dissolution and superior suspending properties. It serves as an effective, stand-alone suspension base in an aqueous matrix or as a natural thickener and suspension stabilizer where other suspensions fall short. Only a small amount is needed to effectively suspend insoluble ingredients or to increase a suspension's overall viscosity. Viscosity and suspending properties can be easily adjusted with its addition to find the perfect consistency for your formulation. This all-natural thickener rapidly hydrates in either hot or cold aqueous suspensions. It is freeze/thaw and shear stable. Gluten-free.

This base is a free-flowing, white to off-white powder formulated from raw materials of strictly natural vegetable origin. It forms a clear to translucent solution upon dissolution with improved texture properties. It forms strong thixotropic gels and has a clean flavor. It is stable across a wide pH range, working best in moderate pH systems. For information on the toxicology and safety of this product, please consult the product MSDS.

Solubility at 20°C:

Ethanol 96%: Insoluble
Water: Soluble
Oil: 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.

| SKU | Size | NDC/Reference No. |
|----------|--------|-------------------|
| B0233-40 | 100 g | 72467-0233-40 |
| B0233-50 | 500 g | 72467-0233-50 |
| B0233-60 | 2.5 kg | 72467-0233-60 |
| B0233-65 | 5 kg | 72467-0233-65 |
| B0233-73 | 20 kg | 72467-0233-73 |

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| Category | Natural Suspension Base |
| Appearance | White to off-white, free-flowing powder |
| Description | Suspend S267™ Natural Suspension Base 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. |
| Ingredients | A proprietary water-soluble powder blend utilizing ingredients only from natural sources. Kosher certified ingredients. |
| Allergy | 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. |
| Technical Data | Shelf Life: 3 years from date of manufacture when stored in original, unopened container in a cool, dry place. |
| Safety Data | All ingredients classified as "Generally Recognized As Safe" (GRAS) and inactive excipient ingredients by the US FDA. |
| Handling & Storage | 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. |
| Comments | Contact a SpecializedRx representative for use guidance. MSDS available upon request. Aqueous based suspension soluble. Non-aqueous (oil) insoluble. |