

Vet PasteRx™ Anhydrous

Oral Paste

Vet PasteRx™ Anhydrous Oral Paste enables easy compounding of lipophilic and hydrophilic APIs where paste administration is appropriate. It is formulated to incorporate thixotropic properties with the consistency of peanut butter under static conditions. When applying heat or low shear, its viscosity decreases, making the paste easily workable. This property supports high ingredient loads with consistent content uniformity and provides a user-friendly for delivery via oral syringe or UnoDose™ type applicator.

The paste is off-white and creamy with mild to no taste or odor. It includes our proprietary Bitter-Bloc™ Technology for optimal palatability. Composed entirely of natural ingredients, it is naturally preservative-free, making it suitable for a wide range of oral veterinary applications. Vet PasteRx™ Anhydrous is free from allergens, dyes, gluten, and BHT, and offers extended beyond-use dating (BUD) per USP <795>.

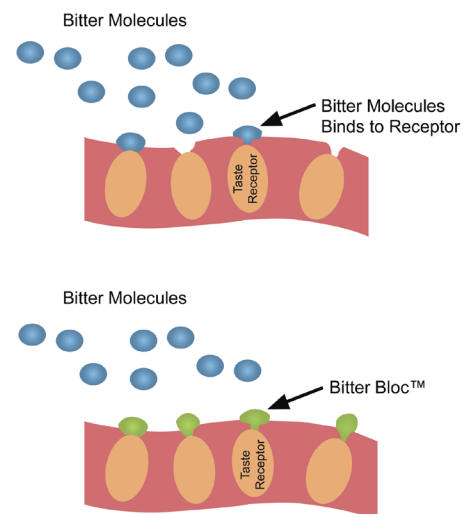
SKU	Size	NDC/Reference No.
B0107-40	100 g	72467-0107-40
B0107-50	500g	72467-0107-50
B0107-60	2.5 kg	72467-0107-60
B0107-65	5 kg	72467-0107-65
B0107-70	10 kg	72467-0107-70
B0107-75	25 kg	72467-0107-75

Highlights:

- ✓ Anhydrous - water activity (Aw) ≤ 0.6
- ✓ Optimal palatability
- ✓ Pharmaceutical grade
- ✓ Natural plant-based ingredients
- ✓ Oxidation resistant
- ✓ Mild to no taste or odor
- ✓ Fortified with **Bitter-Bloc™ Technology**
- ✓ Non-GMO certified ingredients
- ✓ Good freeze/thaw properties
- ✓ Preservative and dye free
- ✓ Allergen-free/gluten-free
- ✓ Water and oil miscible flavor ready
- ✓ Extended beyond-use dating (BUD) per USP <795>
- ✓ Free from corn, soy, dairy, nuts, and eggs
- ✓ GRAS status ingredients

How Bitter-Bloc™ Technology Works:

Bitter-Bloc™ is an advanced protein technology that naturally blocks flavor defects in various applications, addressing palatability issues found in many APIs and excipients. Unlike other products that merely mask unpleasant flavors, this innovative solution effectively prevents these defects from reaching taste buds, resulting in a cleaner taste profile. This organic, water-soluble protein has been validated by third-party studies to modulate over 16 of the 25 bitter taste receptors on the tongue, significantly reducing bitterness perception. Additionally, it eliminates salty, metallic, astringent, and other off-notes in liquid, powder, or tablet-based oral formulations. With its versatile formulation capabilities, this protein technology offers a comprehensive solution for improving the taste profiles of compounded prescriptions, enhancing patient compliance and satisfaction.



Category	Oral Paste
Appearance	Tan to off-white opaque paste
Description	Vet PasteRx™ Anhydrous is a thixotropic paste vehicle used to compound oral medications. Incorporates solubility and bioavailability enhancers. Oil and water miscible flavors ready. If needed, product can be heated to reduce viscosity while incorporating other ingredients and allowed to cool to room temperature to increase viscosity to its original state. Cooler temperatures or refrigeration will increase viscosity.
Ingredients	Glycerols, Triglycerides, Lipids, Bitter-Bloc™ (Natural Flavor), other natural and inert ingredients.
Allergy	Per the 2004 Food Allergen Labeling and Consumer Protection Act, no allergen declarations are required for this product as relating to corn, milk, egg, tree nuts, fish, crustacean shellfish, wheat, peanuts, gluten, and soybeans.
Technical Data	Shelf Life: 2 years from date of manufacture when stored in original, unopened container in a cool, dry place. Melting point / range 35-40 °C. Typical Properties: Water Activity (Aw) ≤ 0.6. Total Plate Count, Aerobic <103 CFU/g. Relative density 1.000 g/mL. Temperature primarily affects viscosity. If needed, can be thinned with MCT oil.
Safety Data	All ingredients classified as “Generally Recognized As Safe” (GRAS) and inactive excipient ingredients by the US FDA.
Handling & Storage	Comment: Good freeze/thaw properties. Decreasing temperature increases viscosity. Storage Conditions: Product can be stored at ambient conditions for temperature 18-26°C, pressure, and humidity. Product should be kept in a tightly sealed container, under cool and dry conditions.
Comments	Contact a SpecializedRx representative for use guidance. MSDS available upon request.