

Vet PasteRx™ Anhydrous Oral Base

With Bitter-Bloc™ Technology

Vet PasteRx Anhydrous allows for easy oral paste compounding of lipophilic/hydrophilic APIs, where oral administration in a paste form is needed. Vet PasteRx was engineered to incorporate thixotropic properties with the consistency of peanut butter under static conditions, but applying shear or agitation will reduce viscosity, allowing it to become easily workable. This property gives Vet PasteRx the ability to consistently handle high ingredient load with excellent content uniformity, as well as being an easy to use vehicle for administering in an oral syringe or UnoDose™ type applicator. Vet PasteRx is an off-white creamy paste that has a mild to no taste or smell and is fortified with our proprietary Bitter-Bloc™ Technology allowing for optimal palatability where oral drug delivery is needed in paste form. This vehicle incorporates only natural ingredients and is naturally preservative-free making it an excellent choice for a wide range of oral veterinary applications. Since Vet PasteRx is an anhydrous vehicle, this gives pharmacists the convenience of a universal oral paste that allows for 180-day beyond-use dating (BUD) per USP <795>. Vet PasteRx is allergen, dye, gluten, and antioxidant BHT free.

What is Bitter-Bloc™ Technology?

Bitter-Bloc™ is the next generation technology protein to block flavor defects **Naturally**. Introducing the solution to bitter and off-tasting oral preparations. Discover the endless possibilities to correct flavor defects in your compounded oral suspensions.

Other products on the market simply **mask** flavor defects, Bitter-Bloc™ actually **blocks** flavor defects from reaching taste receptors on the tongue to prevent the bitter molecules from binding with the receptor sites. In effect, it gives the product a cleaner taste. This allows formulators to use ingredients that meet consumer demand without compromising on taste. Bitter-Bloc™ works to eliminate bitter, salty, metallic, astringent, and general off-notes in a variety of oral formulations. Contact SpecializedRx to learn more!

HIGHLIGHTS:

- ANHYDROUS - Water Activity (A_w) ≤ 0.6
- OPTIMAL PALATABILITY
- PHARMACEUTICAL GRADE AND NATURAL PLANT BASED INGREDIENTS
- OXIDATION RESISTANT
- MILD TO NO TASTE OR SMELL
- FORTIFIED WITH BITTER-BLOC™ TECHNOLOGY
- NON-GMO CERTIFIED INGREDIENTS
- EXCELLENT FREEZE/THAW PROPERTIES
- KOSHER CERTIFIED INGREDIENTS
- PRESERVATIVE AND DYE FREE
- ALLERGEN-FREE / GLUTEN-FREE
- OIL AND WATER MISCIBLE FLAVOR READY
- 180-DAY BEYOND-USE DATING (BUD) PER USP <795>
- FREE FROM CORN, SOY, DAIRY, NUTS, OR EGGS
- GRAS STATUS INGREDIENTS

Vet PasteRx™ Anhydrous Unflavored / Unsweetened	
SKU	Size
B0107-40	100 g
B0107-50	500 g
B0107-60	2.5 Kg
B0107-65	5 Kg
B0107-70	10 Kg
B0107-75	25 Kg



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Technical Data Sheet

CATEGORY	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	Unflavored: 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.
KOSHER STATUS	Kosher Certified Ingredients
TECHNICAL DATA	Description: off-white to light tan colored opaque paste Shelf Life: 2 years from date of manufacture when stored in its original, unopened container in a cool dry place. Melting point / range 52-58°C. Water Activity (Aw) ≤ 0.6. Total Plate Count, Aerobic <10 ³ CFU/g.
SAFETY DATA	All ingredients classified as “Generally Recognized As Safe” (GRAS) and inactive excipient ingredients by the US FDA.
HANDLING AND 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.