

## VersaPenn™ AG

Anhydrous Transdermal Gel

VersaPenn™ AG Anhydrous Transdermal Gel is a proprietary formulation exclusive to SpecializedRx with highly functional ingredients. It offers documented solubility enhancement and clinically proven deep skin penetration results for numerous pharmaceuticals. This gel is specifically designed for pain management in both men and women, with a high API carrying matrix permitting low-volume administration. It promotes drug delivery of both lipophilic and hydrophilic APIs, allowing for a diverse range of topical formulations.

SKU	Size	NDC/Reference No.
B0201-40	100 g	72467-0201-40
B0201-50	500 g	72467-0201-50
B0201-60	2.5 kg	72467-0201-60
B0201-65	5 kg	72467-0201-65
B0201-70	10 kg	72467-0201-70

## Highlights:

- ✓ Promotes penetration of compounded preparations
- √ Clear to translucent gel matrix
- ✓ Anhydrous (extended BUD per USP <795>)
- √ Aw < 0.6 promotes chemical and microbiological stability
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- √ Hypoallergenic ingredients
- ✓ Non-comedogenic ingredients
- ✓ Salt stable

- ✓ Meets the requirements of USP <51> antimicrobial effectiveness testing
- √ Versatile: readily incorporates (solubilizes) both oil soluble or water soluble actives
- √ Compatible with botanicals, penetration enhancers, and common wetting agents
- $\checkmark$  Free of dyes, fragrances, BHT, EDTA, urea, parabens, and petrolatum

## **Properties:**

Category	Anhydrous Transdermal Gel
Color	Translucent, clear to slight opaque gel
API Compatibility	Hydrophilic and Lipophilic
API Load/Salt Stability	Strong
Typical Applications	Pain Management, HRT, Sports Medicine, Veterinary, Antifungals, Corticosteroids



Anhydrous Transdermal Gel
Translucent, clear to slight opaque gel
VersaPenn™ AG is a translucent gel base recommended for use in topically applied transdermal pharmaceutical formulations with excellent sensory properties and a smooth, dry/non-greasy, satin feel finish. Formulated to incorporate both oil and water-soluble actives. Anhydrous base meets USP <795> requirements for 180 days beyond use dating (BUD).
Proprietary formula that contains specific dimethicones, cyclomethicone, ethoxy diglycol.**  **Compounding APIs into VersaPenn™ AG that are highly susceptible to oxidation, it is recommended to incorporate an antioxidant into the final formulation.
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 nut, fish, crustacean shellfish, wheat, soy, or peanuts.
Shelf Life: 2 years from date of manufacture when stored in its original, unopened container.  Medium Viscosity Base at 25 °C  Odor: mild characteristic  Ethoxy diglycol used as wetting agent carrying capacity up to 15% w/w  Propylene glycol as wetting agent compatible.
All ingredients classified as "Generally Recognized As Safe" (GRAS) and inactive excipient ingredients by the US FDA. For information on the toxicology and safety of this product, please consult the material safety data sheet (MSDS).
Storage Conditions: Product can be stored at ambient conditions for temperature, pressure, and humidity. Product should be kept in a tightly sealed container, under cool and dry conditions.
This information reflects US requirements for ingredients and allergy declarations. SpecializedRx makes no warranties or claims to the accuracy or completeness of the above information given the variations in use and formulations. If left undisturbed for extended periods of time, this base may allow some of the ethoxy diglycol (clear liquid) to permeate out and become visible on the surface due to the nature of the base formulation. With minimal stirring, this base will readily re-absorb the ethoxy diglycol. Recommended for topical use only.