

VersaPenn™ (AG) Anhydrous Gel

Transdermal Gel Base for Pain Management

For Rx Topical Use

VersaPenn™ Anhydrous Gel (AG) is a proprietary transdermal topical gel formulation with highly functional ingredients with documented solubility enhancement and clinically proven deep skin permeation and penetration results for numerous pharmaceuticals. VersaPenn™ AG was specifically designed for pain management for both men and women with a high API carrying matrix permitting low volume administration. VersaPenn™ AG was designed to promote drug delivery of both lipophilic and hydrophilic APIs allowing for a diverse range of topical formulation versatility.

Benefits:

- Promotes penetration of compounded preparations
- Clear to translucent gel matrix
- Smooth, non-greasy sensory properties, tact-free skin feel
- Anhydrous (extended 180-day BUD per USP <795>)
- Aw < 0.6 promotes chemical and microbiological stability
- Hypoallergenic
- Non-comedogenic
- Salt stable
- Versatile: Readily incorporates both oil-soluble or water-soluble actives
- Compatible with botanicals, penetration enhancers, and common wetting agents
- Free of dyes, fragrances, BHT, EDTA, urea, parabens, and petrolatum

Properties

Category	Anhydrous topical for pharmaceutical compounding
Color	Clear to translucent gel
API Compatibility	Hydrophilic and Lipophilic
API Load / Salt Stability	Strong
Typical Applications	Pain Management, HRT, Sports Medicine, Veterinary, Antifungals, Corticosteroids

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Technical Data Sheet

CATEGORY	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).
INGREDIENTS	Proprietary formula that contains specific dimethicones, cyclomethicone, ethyldiglycol.** **Compounding APIs into VersaPenn AG that are highly susceptible to oxidation, it is recommended to incorporate an antioxidant (i.e., Vitamin E) into the final formulation.
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 nut, fish, crustacean shellfish, wheat, soy, or peanuts.
TECHNICAL DATA	Description: Clear to translucent gel matrix Shelf Life: 2 years from date of manufacture when stored in its original, unopened container. Medium Viscosity Base at 25°C Odor: mild characteristic Diethylene glycol monoethyl ether used as wetting agent carrying capacity up to 15% w/w Propylene glycol as wetting agent compatible.
SAFETY DATA	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).
HANDLING AND STORAGE	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.
COMMENTS	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. This base contains silicones that are not recommended for use on internal mucosal membranes (intra-vaginally or intra-rectally). Recommended for topical use only.