

Transdermal Pain Base PLO-Based Cream

Medisca Transdermal Pain Base is a PLO-based cream with strong emulsion stability and high carrying capacity. Compatible with salt forms and both lipophilic and hydrophilic ingredients, as well as strong physical stability at a wide pH, Transdermal Pain Base is an excellent compounding vehicle suitable for topical use.



Backed by Science

- Stability-indicating study with USP <51> antimicrobial testing for compounded baclofen 2%, cyclobenzaprine HCl 2%, diclofenac Na 3%, lidocaine HCl 2%, ketoprofen 10%.
- Proven percutaneous absorption for diclofenac sodium.



Learn More
Product No.: 2493

Features & Benefits

Appearance

Thick, light beige-to-yellow PLO-based cream

Ingredients

- Free of MI/MCI, petrolatum, and fragrances
- Contains mineral oil and parabens

Suitability

Suitable for human topical use. Not recommended for mucosal membranes.

Compatibility

Compatible with salts, acids, lipophilic, and hydrophilic ingredients, with high carrying capacity.

Physical Characteristics

Physically stable at a pH range of 2 to 12

Testing

Passed antimicrobial effectiveness test – USP <51>

Featured Formulas*

Formula No.	Formula Title
F 008 774	Ketamine Hydrochloride 5.75%, Ketoprofen 10%, Lidocaine Hydrochloride 5% Topical Cream
F 008 302	Baclofen 2%, Cyclobenzaprine Hydrochloride 2%, Diclofenac Sodium 3%, Ketoprofen 10%, Lidocaine Hydrochloride 3% Topical Cream
F 008 678	Amitriptyline Hydrochloride 2%, Carbamazepine 5%, Gabapentin 8%, Ketamine Hydrochloride 5.75%, Lidocaine Hydrochloride 5% Topical Cream
F 003 546	Camphor 0.5%, Diclofenac Sodium 10%, Menthol 3.5% Transdermal Cream

*The formulas referenced herein are for informational purposes only. Any use thereof should be verified by a licensed pharmacist and based on a duly licensed prescriber's prescription.

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Permeation Studies

Percutaneous Absorption of Compounded Medications in Liposomal vs Non-Liposomal Vehicles. [View Study](#)

BUD Stability-Indicating Studies

Baclofen 2%, Cyclobenzaprine Hydrochloride 2%, Diclofenac Sodium 3%, Ketoprofen 10%, Lidocaine Hydrochloride 3% Topical Cream [Coming Soon](#)

LP3 Network Non-Sterile Training



Gain practical skills in preparing common dosage forms. [Learn More](#)

Suggested Products

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