



Niosome Cream Base

Catalog Number B4510

Spectrum Pharmacy Products introduces niosome-forming compounding bases for enhanced absorption of commonly compounded APIs. These bases offer unique biochemical and physical characteristics not exhibited by traditional liposome emulsions, including improved transdermal absorption of active pharmaceutical ingredients (APIs) into the patient's system, and a more stabilizing encapsulation for a range of drug types.

Why Choose Niosome Cream Base?

- Smooth Texture and provide less oily feel than liposomes
- Enhanced rate and extent of adsorption of common API's
- Capable of entrapping hydrophilic, lipophilic and amphiphilic API's in the Niosome

Niosome Cream Base Properties:

pH	4.0 – 8.0
Specific Gravity	0.90-1.10 g/mL
Viscosity	60,000 cps
Physical Format	Light Cream
Color	Off-white
Transdermal Penetration	++++
API Compatibility	Hydrophilic 10%, Lipophilic 10%, Amphiphilic 10% Total API Load 20%
Typical Applications	Dermatology, Pain Management, Sports Medicine, Veterinary Medicine