

SALTSTABLE LO™

Pain Management Topical Cream



SaltStable LO™ is a light beige, heavy water-in-oil cream emulsion built around a lecithin component that delivers chemical penetration comparable to a pluronic lecithin organogel (PLO). It allows topical medications to reach systemic circulation and local target areas efficiently, while remaining creamier, less sticky, and more elegant than traditional PLO. The system stays stable under refrigeration and with ionic substances, supporting an API load of up to 30%.

HIGHLIGHTS

- **Efficient Systemic & Local Delivery** — Enables topical medications to reach systemic circulation as well as localized target areas with efficiency.
- **Comparable Penetration to PLO** — The lecithin component provides chemical penetration on par with a pluronic lecithin organogel.
- **High Ionic Tolerance** — Incorporates high levels of ionic substances without compromising system stability.
- **Easy Skin Removal** — Washes easily from the skin, unlike petroleum-based preparations.
- **Broad Application Range** — Used across dermatology, pain management, and veterinary compounding.

SAMPLE FORMULAS

- FA-23005** – Gabapentin 20% Cream (SaltStable LO Cream)
FA-22606 – Methimazole 5 mg/0.1ml Cream (SaltStable LO Cream)
FA-22461 – Benzocaine 10% - Lidocaine 6% - Tetracaine 4% Cream (SaltStable LO Cream)



High API Loads

Supports active pharmaceutical ingredient loading of up to 30%, accommodating complex, multi-drug formulations.



PLO Alternative

Creamier, more pharmaceutically elegant, and less sticky than traditional PLO-based systems.



Refrigeration Stable

This penetrating cream can be refrigerated without separating.

ORDERING

697665 – 500 g
 697426 – 4.5 kg
 697425 – 18 kg