



SaltStable LS Advanced™

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Transdermal cream base

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SaltStable LS Advanced™ is an extremely durable, robust and versatile transdermal cream base formulated with a silogel that provides a smooth, silky feel. SaltStable LS Advanced™ is designed for all Active Pharmaceutical Ingredients (APIs) and is non-specific to salt; it also exhibits superior, high load, API carrying capacity of multiple actives in one formulation. SaltStable LS Advanced™ demonstrates excellent stability without the need to add emulsifiers.

SaltStable LS Advanced™ benefits:

- Validated in vitro transdermal vehicle up to 8 APIs in one formulation¹
- Increased stability with a high percent of APIs & multiple actives
- API compatibility – compatible with all actives, non-specific to salt²
- Time saving – ready-to-use base, no need for wetting or adding thickening agents
- Less sticky & less tacky because of silicone-based organogel (silogel)

SaltStable LS Advanced™ properties

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|------------------|------------------------|
| Appearance | Off-white heavy cream |
| pH | 7.1 - 7.5 |
| Specific Gravity | 0.90 g/cm ³ |
| Viscosity | 1,200,000 cps |



References

1. Trimble, J. "Effect of Penetration Enhancers on the Percutaneous Delivery of Pain Management Actives." International Journal of Pharmaceutical Compounding. 20.3 (May/June 2016) 250-256.
2. SaltStable LS Advanced™, <https://www.humco.com/pharmaceuticals/ssl-advanced/>