

DILUCAP SLD

Excipient for hard-shell capsules



DiluCap SLD is a ready-to-use excipient specially developed for capsule formulations containing highly soluble APIs in BCS Class I and III. It promotes disintegration without negatively impacting dissolution, favoring improved permeability across the gastrointestinal barrier while preserving the API's solubility. Physiologically inert and free from common allergens, it delivers proven, reproducible functionality batch after batch.

HIGHLIGHTS

- **Targets BCS Class I & III APIs** — Specially formulated to promote disintegration for highly water-soluble active ingredients without compromising dissolution.
- **Prevents Particle Segregation** — Helps avoid separation between particles, preserving formulation uniformity.
- **Preserves API Stability** — Supports the stability of the active pharmaceutical ingredient throughout the compounding process.
- **Excellent Flow Properties** — Offers better handling of different powders for a smoother, more efficient compounding process.
- **Streamlines Inventory & Process Time** — Reduces process time and the number of items needed in stock by serving as a single, versatile excipient.

SAMPLE FORMULAS

- FA-24141** – Enclomiphene Citrate 12.5mg - Dehydroepiandrosterone (DHEA) 25mg Capsules (#1)(DiluCap SLD)
- FA-23385** – Methylene Blue 100 mg Capsules (#3)(DiluCap SLD)
- FA-23999** – Bupropion HCl 65mg - Phentermine 3.75 mg - Topiramate 15 mg - Naltrexone HCl 8mg - Methylcobalamin 1mg Altered Release Capsules (#1)



Dose Accuracy

Adequate particle distribution helps ensure consistent dosing among capsules.



Proven, Reproducible Functionality

Delivers consistent, high-performance results with reproducibility in every batch.



Allergen-Free

Physiologically inert and free from common allergens such as lactose, gluten, and soy.

ORDERING

697761 – 1 kg