

DILUTAB DC

Direct Compression Excipient



DiluTab DC is a ready-to-use multifunctional excipient developed specifically for the direct compression of immediate-release tablets. Its optimized combination of diluent, binder, disintegrant, lubricant, and glidant functionalities helps simplify formulation while delivering excellent flowability, compressibility, and tablet robustness. Designed for a wide range of APIs, DiluTab DC supports efficient compounding and consistent tablet quality without the need for granulation.

HIGHLIGHTS

- **Direct Compression Ready** – Eliminates the need for wet or dry granulation, streamlining tablet production.
- **Excellent Flow & Compressibility** – Supports consistent die filling and robust tablet formation for reliable manufacturing.
- **High Dilution Capacity** – Compatible with a broad range of APIs and formulation requirements.
- **Optimized Immediate Release** – Promotes rapid tablet disintegration and drug release without negatively impacting solubility.
- **Strong Mechanical Performance** – Produces tablets with high hardness and low friability for improved durability during handling and packaging.

Why DiluTab DC?

Simplify tablet compounding without compromising performance. DiluTab DC combines the critical functionality needed for direct compression into one convenient excipient, helping pharmacies produce high-quality immediate-release tablets with fewer formulation challenges. The result is greater efficiency, improved consistency, and reliable outcomes across a broad range of compounded preparations.



Immediate-Release Delivery

Designed to support rapid tablet disintegration and dissolution for immediate-release formulations.



Direct Compression

Formulated to support efficient tablet manufacturing without the added time and complexity of granulation.



Reliable Tablet Performance

Excellent flow and compressibility help promote consistent tablet weight, content uniformity, and mechanical

ORDERING

822547 – 500 g