



P. J. HEALTHCARE

Direct Compression

INNOKOAT 300-DT

(Direct Compressible Granules for Dispersible Tablet)

INNOKOAT 300-DT

(Direct Compressible Granules for Dispersible Tablet)

Information Sheet:

• **INNOKOAT 300-DT** is performance excipients are optimized to facilitate efficient manufacturing of immediate release / Dispersible drug formulations using direct compression.

Advantages:

- Improved control over Processes and greater efficiency
- Increased revenues and shorter time to market
- Increased formulation flexibility
- Rapid formulation development
- Enhanced applications performance
- Local GMP Good Manufacturing Practice Certifications
- Conformity to innovators Product Profile
- In-house Product Specifications & test method & document support
- Efficient delivery time
- Availability: In Granules / Powder
- Packing in HDPE container

Sr. No.	TEST	SPECIFICATION
1.	Appearance	White to off white Granular powder.
2.	pH	5.0 to 10.0
3.	Bulk Density	0.22 to 0.35 g/ml
4.	Tap Density	0.28 to 0.45 g/ml
5.	Heavy Metal	NMT : 10.0 ppm
6.	Sieve Analysis	Retained on 60# NMT : 10% Retained on 200# (Min: 60% Max: 95%)
7.	Loss on Drying	Not more than 6.0%
8.	Residue in Ignition	Not more than 5.0%

Products Categories & Application:

- Maximize quality and efficiency while reducing formulation complexities with **INNOKOAT 300-DT** performance excipients -- manufactured using advanced technology and featuring homogenous crystalline powder.
- Direct Compression is becoming a preferred manufacturing process in order to speed up the manufacturing and reduce costs. Although a major requirement for direct compression process is selection of excipients with the optimum physical characteristics that increase final flowability and compressibility of the ready for compression tableting blend.
- **INNOKOAT 300-DT** is a homogeneous particle that serves as a filler, binder and Disintegrant for immediate release applications. Manufactured using advanced technology, the granular spherical excipient provides multifunctional performance capabilities which enable efficient and cost effective drug development and manufacturing.
- **INNOKOAT 300-DT** lowers the total cost for the drug formulator by facilitating direct compression of even the most difficult Active Pharmaceutical Ingredients (APIs). It offers extensive API compatibility and variable API load capability to increase formulation flexibility.
- **INNOKOAT 300-DT** performance excipient serves eliminating formulation steps and helping you get to market faster.

Innokoat™ is the trade mark of P.J.Healthcare

Our technical advice is given without obligation. The buyer is responsible for application and processing of our products and is also liable for