



P. J. HEALTHCARE

Direct Compression

INNOKOAT 200-ODT

**(Direct Compressible Granules for Oral Disintegrating
Tableting System)**

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Information Sheet:

• **INNOKOAT 200-ODT** is a performance excipient designed for Direct Tableting operation for use in orally disintegrating tablets which enables fast and efficient production of this dosage by direct compression.

Advantages:

- Fast disintegration time (less than 60 seconds) with very low friability values.
- Product exhibited desired stability profile.
- Conventional manufacturing process.
- Good compressibility & flow property.
- Rapid disintegrability.
- Enhanced applications performance.
- Local GMP Good Manufacturing Practice Certifications
- 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 (10% w/v)	8.0 to 12.0
3.	Bulk Density	0.3 to 0.75 g/ml
4.	Tap Density	0.45 to 0.90 g/ml
5.	Heavy Metal	NMT : 30.0 ppm
6.	Sieve Analysis	Retained on 60# (NMT: 10%)
		Retained on 200# (NLT: 55%)
7.	Loss on Drying	Not more than 6.0%

Products Categories & Application:

- Maximize quality and efficiency while reducing formulation complexities with **INNOKOAT 200-ODT** 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 200-ODT** 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 200-ODT** 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 200-ODT** performance excipient serves eliminating formulation steps and helping you get to market faster.

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

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