



CDMO Explore the Potential of Mouth Melt Powder for better patient compliance

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Akums Drugs and Pharmaceuticals Ltd.

CDMOs and Mouth Melt Powder

CDMOs (Contract Development and Manufacturing Organizations) are continuously exploring innovative dosage forms to improve drug delivery and patient compliance. The mouth melt powder is one such innovative dosage form designed to provide a convenient and palatable option for patients who have trouble swallowing tablets or capsules.

People who find it difficult to swallow pills or capsules, prefer to go for Orally disintegrating granules or mouth-watering powders that quickly dissolve in the mouth without water or chewing. It is proving helpful to different age groups like elder people, young people, or people who have nausea or dysphagia. These types of powders act promptly and can be very helpful in emergencies as their passage is not through the digestive process instead, they get absorbed in the bloodstream through the oral mucosa.

Advantages of Mouth melt powder

Mouth melt powder is comprised of finely powdered drug particles that are spray-dried onto a matrix of soluble sugar, resulting in small, fast-dissolving granules that melt on the tongue upon contact with saliva. This dosage form offers several advantages over traditional solid dosage forms, such as tablets and capsules, including:

1. Improved patient compliance: Patients who have difficulty swallowing pills, such as the elderly or children, will find mouth-melt powders easier to take.
2. Faster onset of action: Mouth melt powders dissolve rapidly, allowing the drug to be absorbed more quickly, resulting in a faster onset of action.

3. Accurate dosing: The powder has consistent particle size and flowability, ensuring accurate dosing and reducing the possibility of dosing errors.
4. Flexible dosing: Mouth melt powders can be formulated to deliver precise doses of drugs, making it easier for physicians to prescribe a personalized dosage regimen.

Several drugs have been successfully formulated as mouth-melt powders, including anti-inflammatory drugs, anti-anxiety drugs, and analgesics. CDMOs are continuously exploring the potential of this dosage form for various therapeutic areas, including oncology, respiratory diseases, and cardiovascular diseases.

In conclusion, mouth melt powder is an innovative dosage form that offers several advantages over traditional solid dosage forms. CDMOs are focused on exploring the potential of this dosage form to improve patient compliance and provide a convenient and palatable option for patients who have trouble swallowing tablets or capsules.

Akums Drugs and Pharmaceuticals Ltd.

Akums Drugs and Pharmaceuticals Ltd. is an authentic and reliable Contract Development and Manufacturing Organization (CDMO) that believe in manufacturing products with complete patient compliance. They are serving the industry with full integrity and manufacture pharmaceutical products which are required as per the demand. They are a competent manufacturer of Mouth Melt Powder having the best quality.

Key Takeaways

- CDMOs (Contract Development and Manufacturing Organizations) are continuously exploring innovative dosage forms to improve drug delivery and patient compliance.
- The mouth melt powder is an innovative dosage form that offers several advantages over traditional solid dosage forms.
- Akums Drugs and Pharmaceuticals Ltd. is serving the industry with full integrity and manufacturing pharmaceutical products which are required as per the demand. They are a competent manufacturer of Mouth Melt Powder having the best quality.