Oral drug delivery technologies

EUDRATEC® Fasteric

Enteric protection with rapid release at pH 5.5 or below for effective targeting of the upper small intestine

EUDRATEC® Fasteric is an advanced oral drug delivery technology to increase gastric resistance and improve intestinal absorption for drug products targeting the proximal region of the small intestine where there is a narrow absorption window.

Reliable Performance

Reliable enteric protection followed by rapid, homogeneous drug release at a defined pH level between 3.0 and 5.5. On average, 90% of the dose is released within 30 minutes at the target pH.

Release Profile Versatility

Compatible with a range of different EUDRAGIT® polymers to meet specific release profile requirements

Formulation Flexibility

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Suitable for dosage forms including pellets, tablets and capsules

Fast, Easy Processing

Easy, fast and no-stick processing using standard equipment





Intermediate coating (modifying agent plus other excipients fo precise release at target pH



Stomach



Duodenum





homogeneous release

Comparative dissolution profile of Benazepril HCI pellets with Buffer of pH 5.5 commencing at 120 minutes



Comparative dissolution profile of Benazepril HCI pellets with Buffer of variable pH levels commencing at 120 minutes

Rapid release

% Benazepril HCl release





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