

## Oral Gastroretentive Floating In-Situ Gelling System of Furosemide



Filesize: 3.42 MB

### ***Reviews***

*If you need to adding benefit, a must buy book. It really is writter in straightforward words and phrases rather than difficult to understand. Your life period is going to be change the instant you total reading this ebook.*  
*(Letha Okuneva)*

## ORAL GASTRORETENTIVE FLOATING IN-SITU GELLING SYSTEM OF FUROSEMIDE



Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Controlled Release Dosage Form | Floating in-situ gel is one of the gastroretentive drug delivery systems represents a revolution in the oral controlled release dosage forms in comparative with conventional oral liquids. They prolong the residence time of the drug that has a narrow absorption window in the absorptive sites like stomach or upper gastrointestinal (GI) tract; since they have a bulk density lower than gastric fluids. Thus they remain buoyant in the stomach without affecting the gastric emptying rate until all the drug release continuously at a slow rate. Furosemide is a high ceiling loop diuretic widely used for patients with congestive heart failure (CHF) to get rid of excess body water, reducing blood pressure, and mobilizing edemas. This study involved formulation of furosemide oral solution which undergoes gelation upon direct contact with gastric fluid and floated using either primary polymers as sodium alginate and gellan gum or in combination with secondary polymers as iota carrageenan and HPMC. Different evaluations were performed on all 35 in-situ gel formulas to measure the gel strength, gelation time, swelling index, content uniformity, floating lag time, floating duration, pH and density. | Format: Paperback | Language/Sprache: english | 239 gr | 220x150x9 mm | 148 pp.



[Read Oral Gastroretentive Floating In-Situ Gelling System of Furosemide Online](#)



[Download PDF Oral Gastroretentive Floating In-Situ Gelling System of Furosemide](#)

## Relevant Kindle Books



### Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

[Read PDF](#)

»



### Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a...

[Read PDF](#)

»



### The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in. Oh sure, we all heard the story of Jonah and the Whale a hundred times. But have we...

[Read PDF](#)

»



### Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

[Read PDF](#)

»



### Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

[Read PDF](#)

»