Oral Gastroretentive Floating In-Situ Gelling System of Furosemide

Reviews

It is simple in go through preferable to comprehend. It is full of wisdom and knowledge it is extremely difficult to leave it before concluding, once you begin to read the book.

(Leif Predovic)
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.

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Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English. Brand New Book ***** Print on Demand *****. LIKE Publishing presents its Reader series. Based on famous proverbs, these readers teach...
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<tr>
<th>Title</th>
<th>Author</th>
<th>Publisher, Date</th>
<th>Condition</th>
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<th>Dimensions</th>
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<tr>
<td>Programming in D</td>
<td>Ali Cehreli</td>
<td>Buch, 2015</td>
<td>Neu.</td>
<td>264</td>
<td>264x182x53 mm</td>
<td>The main aim of this book is to teach D to readers</td>
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<td>Cheesie Mack is Running Like Crazy!</td>
<td></td>
<td>Random House USA Inc,</td>
<td>New.</td>
<td>190</td>
<td>190x135 mm</td>
<td>Readers of Diary of a Wimpy Kid will love Cheesie</td>
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<tr>
<td>Magnificat in D Major, BWV 243 Study Score Latin Edition</td>
<td></td>
<td>Petrucci Library Press</td>
<td>New.</td>
<td>70</td>
<td>9.8in. x 7.2in. x 0.3in.</td>
<td>Bach composed the first version of this piece in 1723 using the key of E-flat major for the Christmas Vespers</td>
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<tr>
<td>Slavonic Rhapsody in A-Flat Major, B.86.3: Study Score</td>
<td></td>
<td>Petrucci Library Press, United States, 2015</td>
<td>New.</td>
<td>297 x 210 mm</td>
<td>Dvorak's final Slovanske rapsodie was composed from around September 20</td>
<td></td>
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<td>Ladies-In-Waiting (Dodo Press)</td>
<td></td>
<td>Dodo Press, United Kingdom, 2009</td>
<td>New.</td>
<td>229 x 152 mm</td>
<td>Kate Douglas Wiggin, nee Smith (1856-1923) was an</td>
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