

TABLETS & CAPSULES

www.tabletscapsules.com

January 2010
Volume 8 Number 1



capsule filling

- Influence of mechanical stress on the formation of cracks in two-piece capsules** 8
David Fulper, Haibo Wang, and Dawn Downey
- How gelatin and hypromellose capsules differ in product release during dissolution testing** 16
Brian E. Jones
- Issue focus: Capsules and capsule filling** 20

dissolution testing

- Using low-field MRI to improve tablet dissolution testing** 25
James Butler and Kevin Nott
- Dissolution testing: A survey of what's available** 30

also in this issue

- Eye on excipients** 31
John A. McCarty
- Granulation and drying: A survey of what's available** 36
- Back page** 48
James Oxley

departments

- | | | | |
|---------------------------------|----|------------------------------------|-----|
| Research news | 6 | Supplier news | 42 |
| Markets | 6 | Product update | 43 |
| Industry news | 6 | Web review | 44 |
| Industry innovations | 40 | Classifieds | 47 |
| Call for papers, entries | 42 | Advertiser index | 47 |
| Calendar | 42 | Spotlight on nutraceuticals | 32A |

(This section appears four times yearly in issues delivered to our nutraceutical readership.)

Tablets & Capsules (ISSN 1549-9928 print; ISSN 1938-9159 online) is published eight times a year in January, March, April, May, July, September, October, and November by CSC Publishing, Inc., 1155 Northland Drive, Saint Paul, MN 55120. Periodicals postage paid at Saint Paul, MN, and additional mailing office. POSTMASTER: Send address changes to *Tablets & Capsules*, 1155 Northland Drive, Saint Paul, MN 55120.