UNITED STATES SECURITIES AND EXCHANGE COMMISSION June 25, 2012

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Metabolix, Inc.

File No. 001-33133 - CF#28421

Metabolix, Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 10-Q filed on May 9, 2012.

Based on representations by Metabolix, Inc. that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibit(s) will not be released to the public for the time period(s) specified:

Exhibit 10.1 through March 6, 2022

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority:

Craig E. Slivka Special Counsel