



THE NASDAQ STOCK MARKET  
LISTING QUALIFICATIONS DEPARTMENT  
9600 BLACKWELL ROAD  
ROCKVILLE MD 20850

Received SEC  
JUN 24 2009  
Washington, DC 20549

Gary Sundick  
Vice President  
Listing Qualifications



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CERTNAS  
001-34387

By Facsimile and First Class Mail

June 24, 2009

Ms. Cecile Peters  
Chief, IT Services  
Division of Corporation Finance  
U.S. Securities and Exchange Commission  
100 F Street, N.E.  
Washington, D.C. 20549

Dear Ms. Peters:

This is to certify that on June 19, 2009 The Nasdaq Stock Market (the "Exchange") received from Medidata Solutions, Inc. (the "Registrant") a copy of the Registrant's application on Form 8-A 12(b) for the registration of the following security:

Common Stock, par value \$0.01 per share

We further certify that the security described above has been approved by the Exchange for listing and registration.

We understand that the Registrant is seeking effectiveness of the Form 8-A 12(b) concurrently with effectiveness of its 1933 Act Registration Statement, and we hereby join in such request.

Sincerely,