

THE NASDAG STOCK MARKET 9800 BLACKWELL ROAD ROCKVILLE, MD 20850

William Slattery Vice President Listing Qualifications



CEITINAS CO1-35068

Electronic Mail Only

February 2, 2011

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 February 1, 2011 The Nasdaq Stock Market (the "Exchange") received from AcelRx Pharmaceuticals, 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, \$0.001 par value per share

We further certify that the security described above has been approved by the Exchange for listing and registration upon official notice of issuance.

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,

William Lettery