

William Slattery, CFA Vice President Listing Qualifications

Electronic Mail Only

November 17, 2015

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

Nasdaq Stock Market

Received SEC

NOV 17 2015

Washington, DC 20549 CERT NAS File No. 001-37635

Dear Mr. Thomas:

This is to certify that on November 16, 2015 The Nasdaq Stock Market (the "Exchange") received from Axsome Therapeutics, 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 \$0.0001 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 Lattery

The NASDAQ Stock Market LLC, 805 King Farm Blvd., Rockville, MD 20850