

# Delaware

The First State

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I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "ISIS PHARMACEUTICALS, INC.", CHANGING ITS NAME FROM "ISIS PHARMACEUTICALS, INC." TO "IONIS PHARMACEUTICALS, INC.", FILED IN THIS OFFICE ON THE EIGHTEENTH DAY OF DECEMBER, A.D. 2015, AT 9:30 O`CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



  
Jeffrey W. Bullock, Secretary of State

2258177 8100  
SR# 20151425168

Authentication: 10646087  
Date: 12-18-15

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**CERTIFICATE OF AMENDMENT  
TO THE RESTATED CERTIFICATE OF INCORPORATION**

Isis Pharmaceuticals, Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "Corporation"), hereby certifies that:

**FIRST:** The name of the Corporation is Isis Pharmaceuticals, Inc.

**SECOND:** The date on which the Certificate of Incorporation of the Corporation was originally filed with the Secretary of State of the State of Delaware is March 25, 1991.

**THIRD:** The Board of Directors of the Corporation, acting in accordance with the provisions of Sections 141 and 242 of the General Corporation Law of the State of Delaware, adopted resolutions to amend its Restated Certificate of Incorporation as follows:

Article 1 shall be amended and restated to read in its entirety as follows:

"The name of the corporation is Ionis Pharmaceuticals, Inc."

**IN WITNESS WHEREOF**, Isis Pharmaceuticals, Inc. has caused this Certificate of Amendment to be signed by its chief operating officer this 18<sup>th</sup> day of December, 2015.

**ISIS PHARMACEUTICALS, INC.**

By: 

B. Lynne Parshall, Chief Operating Officer