KENTUCKY SECRETARY OF STATE P.O.BOX 718 FRANKFORT, KY 40602



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Certificate of Revocation

I, Alison Lundergan Grimes, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

ARKIOS BIO DEVELOPMENT INTERNATIONAL, LLC

did not file its 2017 annual report within sixty days after it was due. Accordingly, the Secretary of State revoked the limited liability company's authority to transact business in Kentucky on October 9, 2017.

IMPORTANT NOTICE

ARKIOS BIO DEVELOPMENT INTERNATIONAL, LLC 632 RUSSELL ST COVINGTON KY 41011