UNITED STATES OF AMERICA BEFORE THE SECURITIES AND EXCHANGE COMMISSION

May 24, 2024

In the Matter of

Inhibrx Biosciences, Inc. 11025 N. Torrey Pines Road Suite 140 La Jolla, California 92037 ORDER DECLARING REGISTRATION EFFECTIVE PURSUANT TO SECTION 12(d) OF THE SECURITIES EXCHANGE ACT OF 1934, AS AMENDED

File No: 001-42031

Inhibrx Biosciences, Inc. has filed with the Commission and the Nasdaq Stock Exchange an application to register its Common Stock on the exchange, pursuant to Section 12(b) of the Securities Exchange Act of 1934.

In accordance with Section 12(d) of the Exchange Act, the authorities of the exchange have certified to the Commission that they have approved the class of securities for listing and registration.

Inhibrx Biosciences, Inc. requests that the registration be made effective before 30 days have expired since the Commission received the exchange's certification.

The request for acceleration appears to be appropriate in the public interest and for the protection of investors. Therefore, it is ORDERED that the registration on the Nasdaq Stock Exchange shall become effective immediately.

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority.

Brad Skinner Office Chief