UNITED STATES OF AMERICA BEFORE THE SECURITIES AND EXCHANGE COMMISSION

July 8, 2021

In the Matter of

Standard Lithium Ltd. 375 Water Street, Suite 110 Vancouver, British Columbia Canada V6B 5C6 ORDER DECLARING REGISTRATION EFFECTIVE PURSUANT TO SECTION 12(d) OF THE SECURITIES EXCHANGE ACT OF 1934, AS AMENDED

File No. 001-40569

Standard Lithium Ltd. has filed with the Commission and the New York Stock Exchange American an application to register its Common Shares 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.

Standard Lithium Ltd. 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 New York Stock Exchange American shall become effective immediately.

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

Michael Coco Chief Office of International Corporate Finance