



CERTIFICATE OF AUTHORIZATION

Robinhood Co. has authorized AB Quantitative Investment Co., Ltd to be our company's sole agent,
Mainly responsible for Financial management, investment, operation rights. This certificate of
authorization comes into effect from the date of issue.

Hereby authorized!

Authorization period: May 1, 2022 to February 1, 2032

for and on behalf of

macy's
Tom Beardsmore

Authorized Signature(s)

Authorized party: Robinhood Co.