

Yolanda Goettsch
Vice President
Listing Qualifications

September 4, 2020

Division of Corporation Finance
U.S. Securities and Exchange Commission
100 F Street, N.E.
Washington, D.C. 20549

Division of Corporation Finance:

This is to certify that on September 2, 2020, The Nasdaq Stock Market (the "Exchange") received from Silence Therapeutics plc (the "Registrant") a copy of the Registrant's application on Form 8-A 12(b) for the registration of the following securities:

American Depositary Shares, each representing 3 ordinary shares, nominal value £0.05 per share

Ordinary shares, nominal value £0.05 per share*

* Not for trading, but only in connection with the listing of the American Depositary Shares on The Nasdaq Stock Market LLC. The American Depositary Shares represent the right to receive ordinary shares and are being registered under the Securities Act of 1933, as amended, pursuant to a separate Registration Statement on Form F-6. Accordingly, the American Depositary Shares are exempt from the operation of Section 12(a) of the Securities Exchange Act of 1934, as amended, pursuant to Rule 12a-8.

We further certify that the securities described above have been approved by the Exchange for listing and registration upon official notice of issuance.

Sincerely,

A handwritten signature in black ink that reads 'Yolanda Goettsch'.