



**Benjamin Sawyer**  
Head of Corporate Actions

New York Stock Exchange  
11 Wall Street, 14<sup>th</sup> Floor  
New York, NY 10005

August 23, 2018

Chief, Information Technology  
Securities and Exchange Commission  
Division of Corporate Finance  
100 F Street, NE MS 3040  
Washington, DC 20549

To whom it may concern:

The New York Stock Exchange certifies its approval for listing and registration of the following securities of AstraZeneca PLC, under the Exchange Act of 1934.

- 3.500% Notes due 2023
- Floating Rate Notes due 2023
- 4.000% Notes due 2029
- 4.375% Notes due 2048

Sincerely,

A handwritten signature in black ink that reads "Ben Sawyer". The signature is written in a cursive style with a long, sweeping underline.