

May 5, 2021

British Columbia Securities Commission  
Alberta Securities Commission  
The Manitoba Securities Commission  
Financial and Consumer Services Commission, New Brunswick  
Office of the Superintendent of Securities, Consumer, Corporate and Insurance Securities  
Division, Prince Edward Island  
Financial and Consumer Affairs Authority of Saskatchewan  
Ontario Securities Commission  
Nova Scotia Securities Commission  
Securities NL, Financial Services Regulation Division, Department of Government Services  
Autorité des marchés financiers (Quebec)

Dear Sirs/Mesdames:

We refer to the short form base shelf prospectus of Algernon Pharmaceuticals Inc. (the “Company”) dated May 5, 2021 relating to the Company’s offering for sale class A common shares, warrants and subscription receipts or any combination of such securities (collectively, the “Securities”) during a 25-month period with a total offering price of the Securities in aggregate of up to \$50,000,000 (the “Prospectus”).

We consent to being named and to the use in the Prospectus, of our report dated December 18, 2020 to the shareholders of the Company on the following financial statements:

- Consolidated statements of financial position as at August 31, 2020 and 2019; and
- Consolidated statements of loss and comprehensive loss, changes in shareholders’ equity and cash flows for the years ended August 31, 2020 and 2019, and a summary of significant accounting policies and other explanatory information.

We report that we have read the Prospectus and all information therein and have no reason to believe that there are any misrepresentations in the information contained therein that are derived from the financial statements upon which we have reported or that are within our knowledge as a result of our audit of such financial statements. We have complied with Canadian generally accepted standards for an auditor’s consent to the use of a report of the auditor included in an offering document, which does not constitute an audit or review of the Prospectus, as these terms are defined in the Chartered Professional Accountants of Canada Handbook – Assurance.

Yours very truly,

*Smythe LLP*

Chartered Professional Accountants

SG/HT/1329800

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