

**CHARLES UNIVERSITY**  
**FACULTY OF PHARMACY IN HRADEC KRALOVE**  
Department: Department of Pharmaceutical Technology

Master's degree program in Pharmacy

**Mentor's evaluation of Master's thesis**

Student's name: Khalied Mahrous Farid Bataalla

Thesis mentor's name: PharmDr. Andrej Kováčik, Ph.D.

Year of the thesis defense: 2020

Title of the thesis:

**Effect of Sphingosine Phosphorylcholine on the stratum corneum Permeability**

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The topic of the thesis was chosen from the list of topic in the department

Working with literature very good.

Language skills very good.

Student invention excellent.

The student was working independently with mentor help.

Problems and issues were solved independently with mentor help.

Working in the lab was excellent.

Interpretation of the results correct with small corrections.

Processing of the thesis was correct with mentor corrections.

Graphical processing of the thesis very good.

I recommend Diploma thesis for the recognition as Rigorous thesis .

Mentor's comments both on the thesis and the student's approach:

Since 2018, Khalied along with his brother have been working in the laboratory at Department of Pharmaceutical Technology. He aimed to study the role of ceramide precursors and their effects on the human barrier functions. He learned a lot of methods and approaches in scientific lab. He was interested in laboratory work, but he needed substantial help with completing the thesis. Finally, I have to consider his work at the department to be very beneficial, because his results will be incorporated into peer-reviewed research article.

**Evaluation of Master's thesis: very good**

**Recommendations for the thesis defense: recommended**

In Hradec Kralove 22. 5. 2020

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Mentor's signature