

CHARLES UNIVERSITY
FACULTY OF PHARMACY IN HRADEC KRALOVE
Department: Pharmaceutical Technology
Master's degree program in Pharmacy
Mentor's evaluation of Master's thesis

Student's name: Omran Zamani Gerashi

Thesis mentor's name: Dr. Georgios Paraskevopoulos, Ph. D.

Year of the thesis defense: 2024

Title of the thesis:
Factors affecting the microstructure and permeability of lipid model membranes

The topic of the thesis was chosen by student

Working with literature very good.

Language skills excellent.

Student invention very good.

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 major corrections by mentor.

Processing of the thesis was major revision of mentor was necessary.

Graphical processing of the thesis excellent.

I recommend Diploma thesis for the recognition as Rigorous thesis .

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

Omran Zamani Gerashi worked in the lab on a thesis related with the effect of different NMF components on the water uptake of lipid membranes and their microstructure and permeability. He showed increased motivation during his experimental work but he didn't show the same effort for the writing of his thesis. The results of this work were used as preliminary data for an already submitted manuscript.

Evaluation of Master's thesis: excellent

Recommendations for the thesis defense: recommended

In Hradec Kralove 08.08.2024

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Mentor's signature