

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

Study program: Pharmacy

Opinion of the Thesis Tutor/Consultant about the Diploma Thesis

Year of assignment: 2022

Year of the defense: 2023

Student: **Fatemeh Kheirabadi**
Thesis Tutor: Dr. Ondrej Holas, Ph.D.
Consultant: Prof. Anette Müllertz, Ph.D.
Opponent: Assoc. Prof. Barbora Vrníková, Ph.D.
Thesis title: **Study of the effect of biomolecules on the solubility of poorly soluble drugs**

Scope of work, number of: 76 pages, 20 figures, 8 tables, 127 citations

Evaluation of experimental work:

- | | |
|---|-----------|
| a) Evaluation of methodological procedures: | Excellent |
| b) Skill in the laboratory or in obtaining experimental data: | Excellent |
| c) Independence: | Very good |
| d) Initiative: | Excellent |
| e) Diligence and conscientiousness: | Very good |

Evaluating the processing of results and writing up the thesis:

- | | |
|---|-----------|
| a) Processing of results (diligence and independence): | Excellent |
| b) Interpretation and discussion of results: | Excellent |
| c) Literary research: | Excellent |
| d) Text processing (stylistic level): | Excellent |
| e) Formal level of the work (text structure, graphic design): | Excellent |

I recommend the thesis for recognition as a rigorous thesis

Verbal evaluation, distinctive features of the author, and the thesis:

Fatemeh performed experimental work of her thesis the Faculty of Pharmaceutical Sciences, University of Copenhagen, which is one of the most prestigious technological departments on European scale. Her supervisor prof. Anette Müllertz evaluates Fatemeh as diligent, initiative, dedicated and independent.

Presented diploma thesis was written highly independently and creatively. The role of the supervisor in composing the thesis is very limited. Fatemeh strikes me as highly motivated and intelligent.

Evaluation of the thesis: Excellent

**For the Recommend
defense:**

In Hradec Kralove

8. září 2023

signature of the opponent