

**CHARLES UNIVERSITY**  
**FACULTY OF PHARMACY IN HRADEC KRALOVE**  
Department of Biophysics and Physical Chemistry

Study program: Pharmacy

**Opinion of the Thesis Tutor/Consultant about the Diploma Thesis**

Year of assignment: 2022/2023

Year of the defense: 2023/2024

Student: **Amir Mohammad Nazarzadeh**

Thesis Tutor: Mgr. Pavel Bárta, Ph.D

Consultant:

Opponent: PharmDr. Zbyněk Nový, Ph.D.

Thesis title: **In vitro study of 99mTc-labelled peptide targeted on VEGF receptor**

Scope of work, number of: 62 pages, 12 figures, 2 tables, 138 citations

**Evaluation of experimental work:**

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

**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:

Student Amir Nazarzadeh proceeded carefully and responsibly when preparing his thesis, and always willingly participated in the assigned tasks in experimental work as well as in the processing of the measured data and literature related to the diploma thesis. He has prepared a quality diploma thesis, in which he wrote the theoretical part completely independently and with only a minimum of my help or corrections.

I evaluate the student's experimental work positively. Although the laboratory work was quite demanding with regard to the work with cell lines and with regard to the handling of radioactive material, this work was done well. The student's work was beneficial for our research team.

**Evaluation of the thesis: Excellent**

**For the      Recommend  
defense:**

In Hradec Králové

12. září 2024

signature of the opponent