



CHARLES UNIVERSITY
Faculty of Pharmacy
in Hradec Králové

**Report on part of state final examination
Defence of master's thesis**

Academic year: 2023/2024

Student's name and surname: Amir Mohammad Nazarzadeh
Student's ID: 10418512

Type of the study programme: Master's
Study programme: Pharmacy
Study ID: 643538

Title of the thesis: In vitro study of ^{99m}Tc -labelled peptide targeted on VEGF receptor
Thesis department: Department of Biophysics and Physical Chemistry (16-16110)
Language of the thesis: English
Language of defence: English
Advisor: Mgr. Pavel Bárta, Ph.D.
Reviewer(s): PharmDr. Zbyněk Nový, Ph.D.
Date of defence: 17.09.2024 **Venue of defence:** Hradec Králové
Attempt: regular

Course of the examination: The diploma student defended his diploma thesis at the department of biophysics and physical chemistry. During the defense, he demonstrated that he has extensive knowledge in the field of his work. He answered the opponent's questions calmly, with clarity and correctly.

The following questions were answered:

1. Which gas is removed from your sample, when nitrogen is used for degassing? (Dr. Hruška)
2. Why is your value IC_{50} different from the values from literature? (Dr. Hruška)
3. Why you used this approach to killing cancer? (doc. Lázníčková)

The submitted diploma thesis corresponds to the fully required criteria in terms of processing and presentation of results, and therefore the committee evaluates this thesis and its defence with a classification grade EXCELLENT.

Result of defence:	excellent (1)	
Chair of the board:	Duintjer Tebbens Erik Jurjen, doc. Dipl.-Math., Ph.D.
Committee members:	Bárta Pavel, Mgr., Ph.D.
	Kuchařová Monika, Mgr., Ph.D.
	Sokolová Romana, doc. RNDr., Ph.D.