



UNIVERZITA KARLOVA
Farmaceutická fakulta
v Hradci Králové

Zápis o části státní závěrečné zkoušky Obhajoba diplomové práce

Akademický rok: 2022/2023

Jméno a příjmení studenta: Elizabeta Hristiyanova Dulendarova
Identifikační číslo studenta: 78835640

Typ studijního programu: magisterský
Studijní program: Farmacie
Studijní obor: Farmacie
ID studia: 599096

Název práce: Phytochemical studies of potential phytopharmaceuticals using separation methods
Pracoviště práce: Department of Pharmacognosy and Pharmaceutical Botany (16-16230)

Jazyk práce: angličtina
Jazyk obhajoby: English
Vedoucí: RNDr. Jaroslav Jenčo, Ph.D.
Oponent(i): PharmDr. Jana Křoustková, Ph.D.

Datum obhajoby: 29.05.2023 **Místo obhajoby:** Hradec Králové
Termín: řádný

Průběh obhajoby: After the student's presentation to the committee, the student presented to the committee the results of her thesis within a time horizon of 12 minutes. Subsequently, the supervisor's and reviewer's reports were read. The student responded to all comments and questions from the reviewer. Subsequently, the chairwoman of the committee commented critically the format of the diploma thesis. She summarized that there is no discussion in the Results and discussion chapter. The discussion is always an evaluation of the achieved results in the context of previously published works. The discussion does not appear in the next chapter Summary either. She continued to be critical to the evaluating of the GC/MS analysis. In the open discussion, the following questions were asked: Which type of alkaloids are present in plant family Papaveraceae? From which plants have been previously isolated alkaloids contained within your diploma thesis? Showed alkaloids of the same structural type, which have been isolated within diploma thesis, any inhibition activity against cholinesterases? The student answered the committee's questions. In the closed session of the commission, an intensive discussion followed regarding the own diploma thesis and the critical comments of the chairman of the commission on the concept of the diploma thesis. The chairperson of the commission closed the entire

discussion with the fact that errata will be finalized in which the GC/MS analysis will be corrected with regard to the possible occurrence of the identified substances in the studied plant. Furthermore, a discussion regarding the own phytochemical study will be added. Corresponding references will be also added. After incorporating all comments in the form of errata, the work can be finalized and closed. In the secret ballot, the student received three positive votes, and the committee agreed on the final evaluation as excellent.

Výsledek obhajoby:	výborně (1)	
Předseda komise:	prof. Ing. Lucie Cahlíková, Ph.D.
Členové komise:	PharmDr. Marcela Šafratová, Ph.D.
	doc. PharmDr. Jakub Chlebek, Ph.D.