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: Dina Faeq Mohd Said Manna

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

Year of the thesis defense: 2022

Title of the thesis:

Active encapsulation of imiquimod in liposomes with dendrimers

The topic of the thesis was chosen by student

Working with literature excellent.

Language skills excellent.

Student invention excellent.

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 small corrections.

Processing of the thesis was correct with mentor corrections.

Graphical processing of the thesis excellent.

I recommend Diploma thesis for the recognition as Rigorous thesis \boxtimes .

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

Dina Manna worked in the lab on a thesis related with the use of in house synthesized dendrimers for the active encapsulation of a poorly water active substance (Imiquimod) in liposomes for the first time. She showed increased motivation and productive problem solving whenever was needed during her experimental work. She managed to write her thesis in a clear and understandable manner without many corrections. I highly appreciated her willing to participate and present her results during the Students' Research Conference.

Evaluation of Master's thesis: excellent	
Recommendations for the thesis defense: recommended	
In Hradec Kralove 24.05.2022	Mentor´s signature