

**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: Alaa Abdel Gawad Ahmed Osman Omar

Thesis mentor's name: PharmDr. Eva Šnejdrová, Ph.D.

Year of the thesis defense: 2020

Title of the thesis:

**Adhesive and rheological properties  
of chitosan-based mixtures in media of different pH**

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The topic of the thesis was chosen from the list of topic in the department

Working with literature very good.

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 .

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

The student approached the assigned topic with interest and initiative. I was very satisfied with the student's work in processing the literature and during the experiment as well. She mastered the methodology of work without any problems, she was very skilled and conscientious during the experiment. She managed to work perfectly on the device, the evaluation of the results was precise.

She obtained quality results that will be further deepened. The conclusions will serve as a basis for a scientific publication.

**Evaluation of Master's thesis: excellent**

**Recommendations for the thesis defense: recommended**

In Hradec Kralove 30. 5. 2020

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Mentor's signature