

Téma diplomové práce	Synthesis of substituted arylguanidines as potential drugs XI.
Jméno studenta, studentky	Swedi Firdaus Shaban
Obhajoba diplomové práce konaná dne	2. 6. 2015

III. Průběh obhajoby

The student first presented main ideas of her diploma thesis which she supplemented by the computer presentation. Her speech was concise and understandable. Then the supervisor and the reviewer read their reports.

In the next part of the exam the student answered the comments of the reviewer. Her explanations were prompt and mostly correct. She described nomenclature problems, especially of ammonium salts. In the end the student replied the questions of other members of the board of examiners. She explained the supposed antifungal activities of synthesized compounds and discussed types of fungal infections which could be treated by the prepared compounds. Then she expounded why phenylamines were converted to phenylammonium salts which were used for the last step of the synthesis. In the last answer she discussed the requirement of the basicity of the reaction mixture in the first step of the synthesis.

Klasifikace **very good**

V Hradci Králové dne 2. 6. 2015

Podpisy všech členů komise pro obhajoby DP