

Téma diplomové práce	<b>Synthesis of 5-nitrosalicylanilide derivatives with potential antibacterial activity</b>
Jméno studenta, studentky	<b>Maria Kourtidou</b>
Obhajoba diplomové práce konaná dne	<b>5. 6. 2013</b>

### III. Průběh obhajoby

Diploma student Maria Kourtidou presented results of her work in a power point presentation. She explained the problems of the tuberculosis treatment, increasing number of multidrug (MDR) and extremely drug (XDR) resistance, incidence of disease all over the world and told us some facts about development of new anti-TB drugs. Her presentation with several graphs, pictures and maps were understandable, attractive and well prepared.

In the following part her supervisor prof. RNDr. Jarmila Vinšová, CSc. evaluated her laboratory skills and reviewer PharmDr. Markéta Komlóová, Ph.D. read her report, asked the questions connected to the treatment of resistant forms of tuberculosis, NMR values of triethylammonium hydrogens, etc.

In the public discussion she explained why she used microwave reactor instead of classical synthesis and answered questions of recrystallization processes.

The overall assessment of the defence was positive.

Klasifikace

**good**

V Hradci Králové dne

5. 6. 2013

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Podpisy všech členů komise pro obhajoby DP