

First and Last Name: 1.

Date

2.

Title of the work:

1. Structural formula of the main compound

2. Short description of biological and pharmacological properties and other uses of the preparation*

3. Description of the isolation and purification procedure, observations and other notes

4. Schematic drawing of the equipment used

5. Product characteristics

a) description of the product (form, look, color, smell, etc.)

b)	from literature *	measured	measurement no.
melting point range ^a			
boiling point range ^b			--
refraction index ^b			

^a for solids; ^b for liquides

c) Mass of the substrate used:[g]

Mass of the product: [g]

percentage of product in the raw material:

percentage of products in the raw material acc. to literature*:

5. Crystalline derivative of the major compound (reaction equation, description of the synthesis, m.p./ b.p. *)

6. Characteristic reactions (description, observations, conclusions)

7. TLC analysis (plate used, eluent, copy of the chromatogram, developing agent, R_f, conclusions)

8. Spectroscopic analysis (spectra and their interpretation should be included!)

9. General conclusions

10. * References cited

Note:

Date:

Teachers signature: