**Report from practicals**

**Aminoacid composition of proteins**

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| Date of practical : | Group: | Choose the element. |
| Click here. | Student 1: | Click here to enter the text. |
| Date of report: | Student 2: | Click here to enter the text. |
| Click here. | Student 3: | Click here to enter the text. |

Theoretical Introduction:

1. Explain why not all amino acids can build proteins.
2. What are the consequences of a diet based on deficient proteins?
3. Explain how the amino acid composition of proteins is determined and the amino acid sequence is determined, and what practical applications this has.
4. Discuss the characteristic reactions of amino acids.

Based on the results of the exercises:

1. Present and interpret obtained results of the tests performed on the amino acid composition of proteins, it will be beneficial to include photos of the prepared solutions at the beginning, during and at the end of the experiment. If an incorrect result is obtained, discuss potential errors.