**Comments to Reviewer B:**

Respected reviewer,

Thank you very much for the revision of the manuscript „A simple purification of natural coagulant from common bean seed by ultrafiltration”. We highly appreciate the time and effort you put into it. Your recommendations and comments are highly valuable for improvement of our paper. We agree with the majority of suggestions you gave and revised sections are highlighted in yellow in the revised manuscript. Please, find below our detailed answers to your comments.

**Line 74 (from original paper):** the mentioned sentence is revised according to the suggestion.

**Line 79 (from original paper):** the mentioned sentence is revised.

**Line 101 (from original paper):** the suggested correction is applied.

**Table 2 (Tables 2 and 5 from original paper) and Table 4:** the suggested correction is applied and standard deviations are added.

**Line 221 (from original paper):** every coagulant has its optimal dose in particular water, meaning that the same coagulant applied in different water won’t have the same optimal dose as it was in some other water. This is the reason why it is difficult and inappropriate to discuss and compare optimal doses in coagulation.

**Line 230 (from original paper):** standard deviation is added.

**Line 239 (from original paper):** the error is corrected and standard deviation added.

**Line 244 (from original paper):** the error is corrected.

**Line 249 - 257 (from original paper):** these lines are moved to the Introduction.

**Line 266 (from original paper):** rounded figures are given in the text while values with one decimal along with standard deviations are given in Table 4.

**Section 3.3 Electrophoretic characterization:** the comments connecting coagulation efficiencies of crude extract and the 4th fraction regarding proteins of molecular weights of 50 – 60 kDa are added.

**Line 332 (from original paper):** the obtained result is commented.

**Figure 3:** the orientation of the axes in original figure is chosen on the basis of the best presentation of influences of variables on response, i.e. this layout (at original figure) is the most suitable and when the orientation of the axes is changed the graph is not that readable as it is now, thus we decided to leave it as is.

All coagulation activity data appearing in the text are rounded and standard deviations are presented in tables.