Dear Editor,

Thank you very much for your comments and questions. According to them, I am sending you replies to reviewers’ comments in following text and also files “Corrected Manuscript”, “Corrected Supplementary material” and corrected figures 1 and 2, with all required corrections.

Yours sincerely,

Kinetics modeling is not adequately presented in the manuscript as only statistical values of the "goodness of the fit" are not sufficient. Please present first original experimental kinetics data and then representative models and predictions for all or selected data and models.

**Answer**: Thank you for your comment, the first original experiments kinetics data and also predictions for the best selected model are presented in the file “Supplementary material” in the form of two new tables (7S and 8S), each for the both figures given in Manuscript.

Also if it is needed, such tables could be uploaded for all 27 dryings for each 7 models which present a lot of values and tables.

Vacuum drying should be presented in more detail: how weight measurements were taken? At what time intervals?

**Answer**: Thank you for your question. This is now explained in more detail in the part “2.3. Mathematical modelling” in chapter “2. MATERIALS AND METHODS” and it is marked with yellow color as other corrections.

Figures 1 and 2 are unacceptable. Since it is not known at what time intervals experimental data are obtained we cannot recommend the way of presentation. Usually experimental data are presented by symbols and model predictions by lines. The coordinates are hardly visible and all numbers should be written vertically.

**Answer**: The Figure 1 and Figure 2 are now changed according to the requirements and added to the Manuscript.

The model parameters presented in Table 4 have to be discussed and compared to literature values. Is there any physical meaning of parameters? Any trends with respect to temperature and pressure?

**Answer**: The explanation is now added in the Manuscript in the chapter “3. 1. Kinetics models of vacuum drying” and it is marked with yellow color as other corrections.