

Interactive comment on “Evaporation of sulphate aerosols at low relative humidity” by Georgios Tsagkogeorgas et al.

Anonymous Referee #1

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In general, this was a well-designed study and the results are of sufficient importance and novelty to merit publication in Atmospheric Chemistry and Physics. Although the conclusions are not particularly precise or substantial, the approach to the problem is commendable and the constraints on the dissociation and dehydration equilibrium constants will likely be useful to the modeling community. It is clear that the existing literature has been well reviewed and that the current work contributes to this body of literature. A major issue with the manuscript, however, is that it is too long and thus a bit cumbersome and inaccessible. For example, the introductory material is 4 pages while the methods section is 9 pages. Overall, there are 19 pages of text, a very large table and 8 multi-paneled figures. It is the reviewer's opinion that the manuscript would benefit greatly from a reduction in length and more succinct presentation of the work.

C1

Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2016-1045, 2016.

C2