

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

Anonymous Referee #2

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This is a nice, if lengthy, manuscript on sulfuric acid at low RH that will be of interest to the ACP community. It is well written and appears to be soundly executed work.

Couple of comments for improvement in regards to equations 2-5:

The reason for the change in the basis of the activity coefficients in equations 2,5 vs equation 4 is not clear. A reason should be given. For clarity, the symbols for the activity coefficients should be different if a different basis is used. Please correct for eq 4 and 12.

There are also a few minor typos, including:

(4) Abstract (... and then measuring evaporation...) should be (... and then measured evaporation...). (5) Throughout, pick either sulfuric or sulphuric. (6) 'gases', not

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'gasses'; 'nucleus', not nucleous; 'model' instead of 'module'?

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

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