

Interactive comment on “The SPectrometer for Ice Nuclei (SPIN): An instrument to investigate ice nucleation” by S. Garimella et al.

Anonymous Referee #2

Received and published: 9 March 2016

One more point of importance with regard to using the homogeneous freezing line of Koop. Typically a nucleation rate must be specified when plotting this curve. For example, the value $J = 5 \times 10^8 \text{ cm}^{-3}\text{s}^{-1}$ from Hoose and Möhler (2012) is often used.

References

Hoose, C. and Möhler, O.: Heterogeneous ice nucleation on atmospheric aerosols: a review of results from laboratory experiments, *Atmos. Chem. Phys.*, 12, 9817–9854, 10.5194/acp-12-

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9817-2012, 2012.

Interactive comment on *Atmos. Meas. Tech. Discuss.*, doi:10.5194/amt-2015-400, 2016.