Supplement of

Real-Time Diagnosis of the Hygroscopic Growth Micro-Dynamics of Nanoparticles with Two-Dimensional Correlation Infrared Spectroscopy

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Figure S1 shows the comparison of predicted M_{water}/M_0 and measured hygroscopic properties of AS nanoparticles
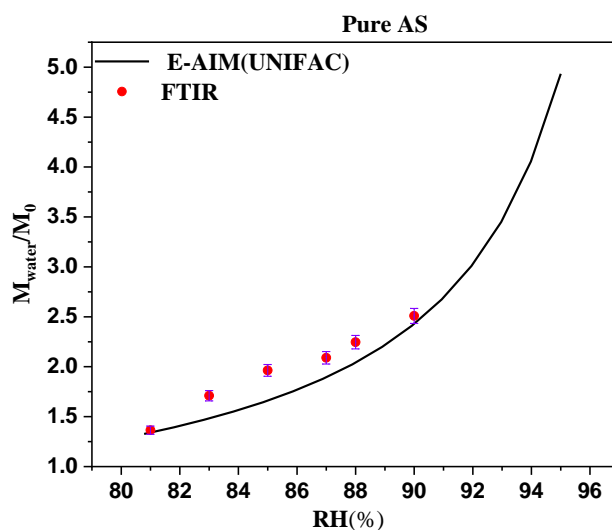
Figure S1. Comparison of predicted M_{water}/M_0 and measured hygroscopic properties of AS nanoparticles from FTIR spectra with a dry diameter of 100 nm during the humidification process as a function of RH. The black curve shows the E-AIM (UNIFAC) prediction.