

# A Study of Silica Speciation and Condensation Mechanisms. Supporting Information.

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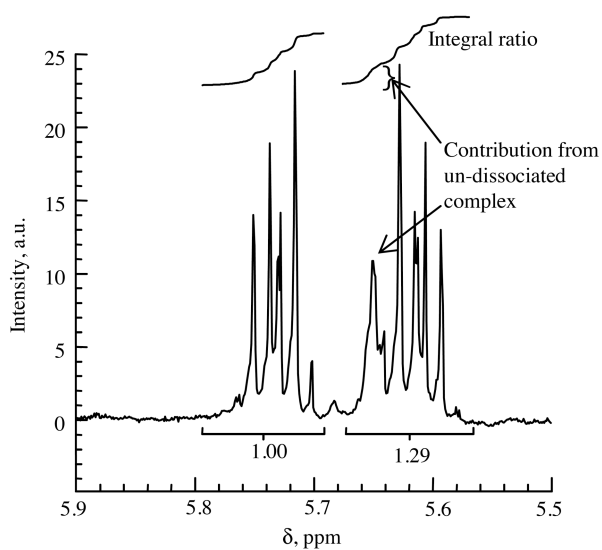


Figure S 1: Typical spectrum of base quenched dipotassium tris(1,2-benzenediolato-O,O')silicate·2H<sub>2</sub>O dissociation.

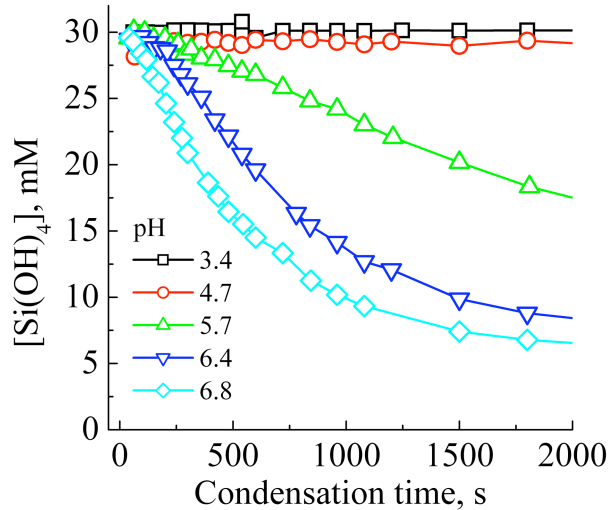


Figure S 2: Typical molybdenum blue measured condensation profiles showing reduction in molybdenum active species at different pHs.

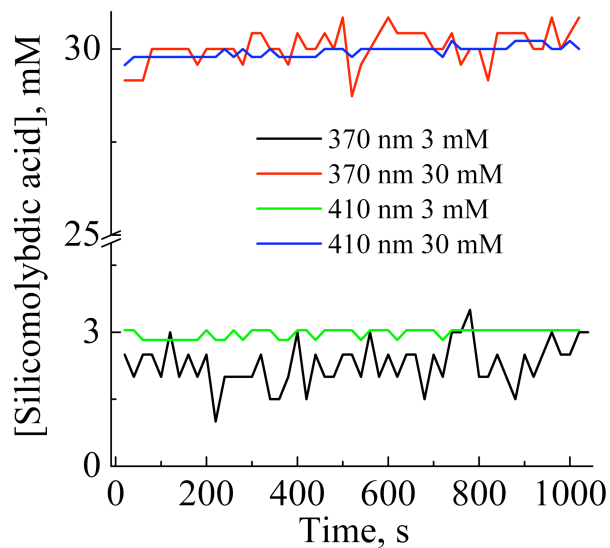


Figure S 3: Comparison of S:N ratio for 3 and 30mM orthosilicic acid solutions measured at 370 and 410nm.