

Supplementary Information

Adsorption of azide-functionalized thiol linkers on zinc oxide surfaces

Petia Atanasova¹, Maofeng Dou², Shravan R. Kousik¹, Joachim
Bill¹, and Maria Fyta²

¹*Institute for Materials Science, University of Stuttgart, Heisenbergstr. 3 70569
Stuttgart, Germany*

²*Institute for Computational Physics, University of Stuttgart, Allmandring 3, 70569
Stuttgart, Germany*

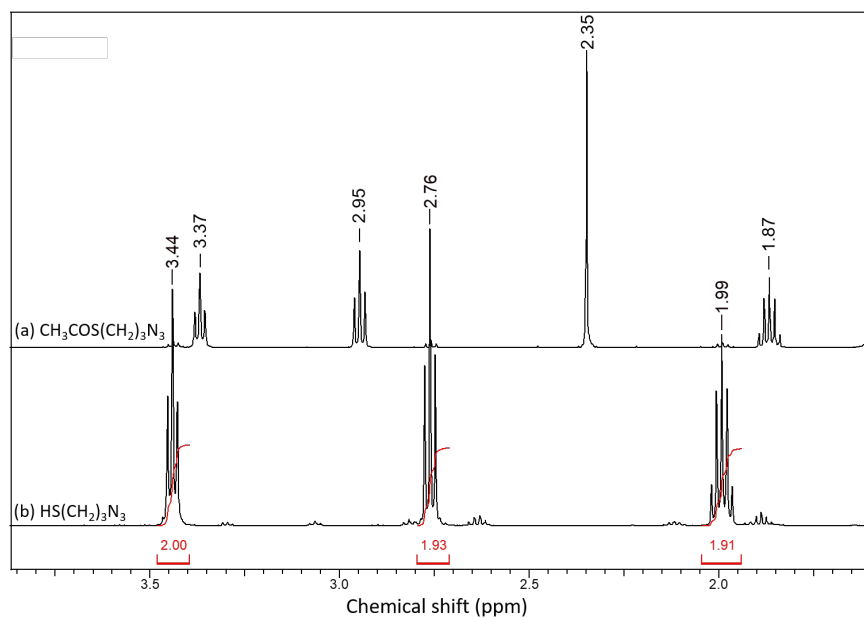


Figure 1: ^1H NMR spectra of (a) S-(3-azidopropyl) thioacetate and (b) 3-azidopropyl thiol.

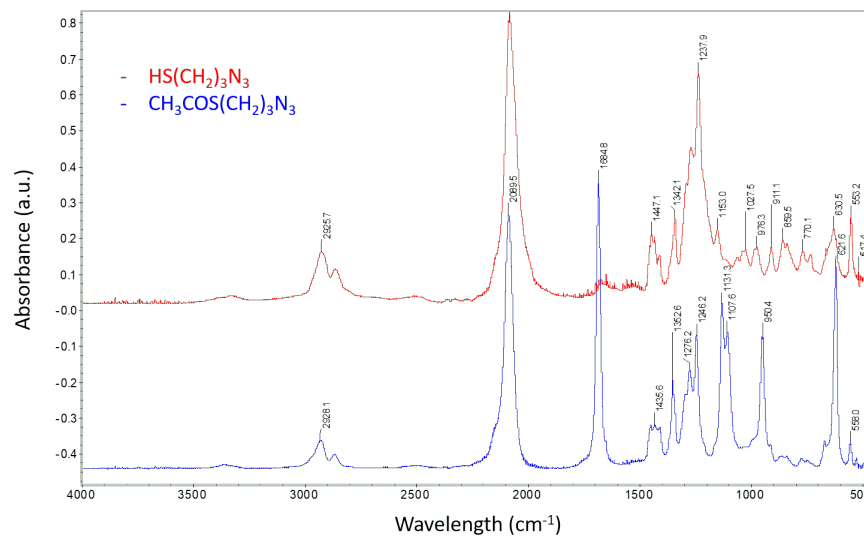


Figure 2: FTIR-ATR spectra of S-(3-azidopropyl) thioacetate (blue curve) and 3-azidopropyl thiol (red curve).