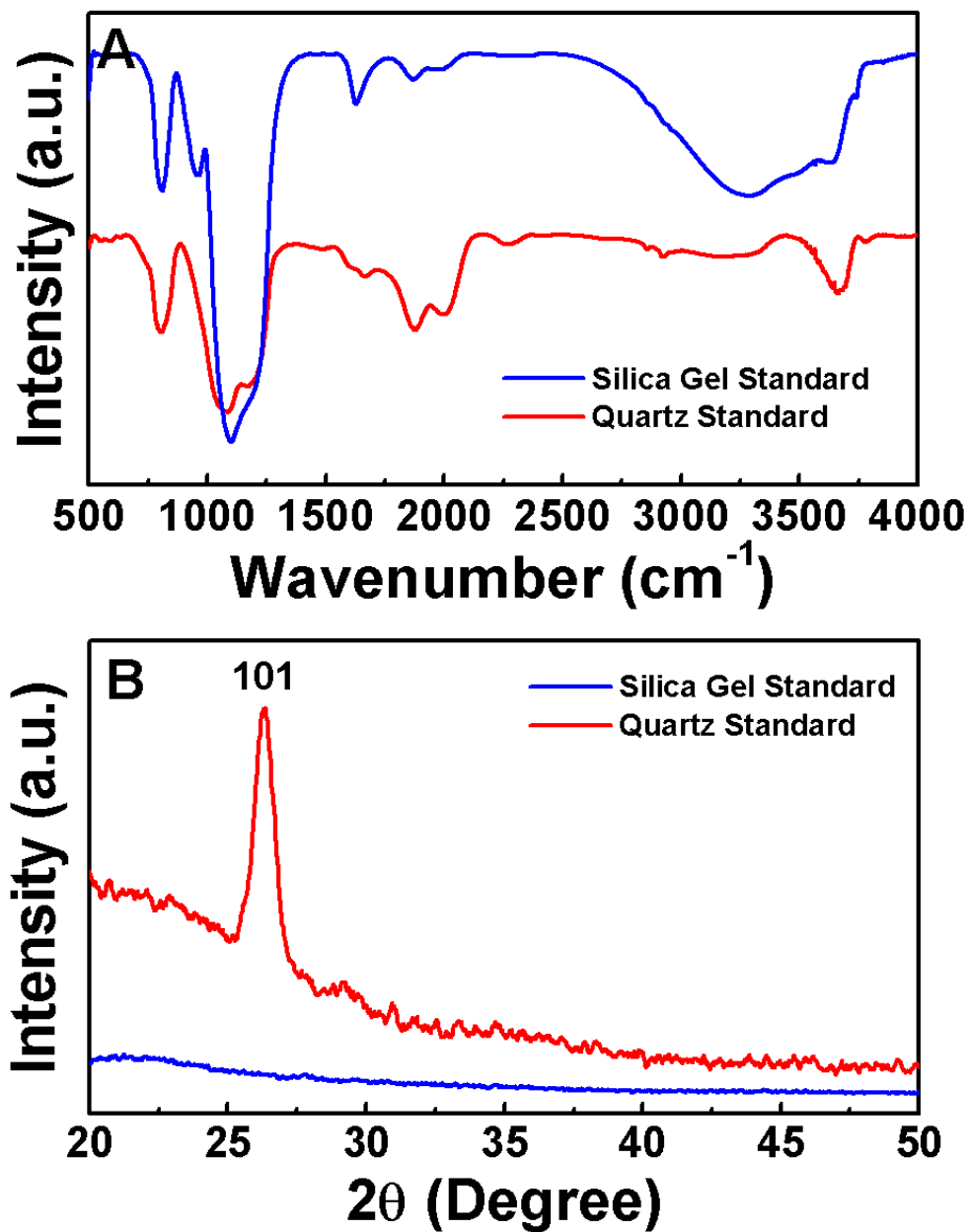


Supporting information S3



S3. A) FTIR spectra recorded from standard silica gel and quartz particles; B) XRD patterns recorded from standard silica gel and quartz particles.