

Supporting Information

FTIR spectral regions for cocrystal and components and the quantitative validation set

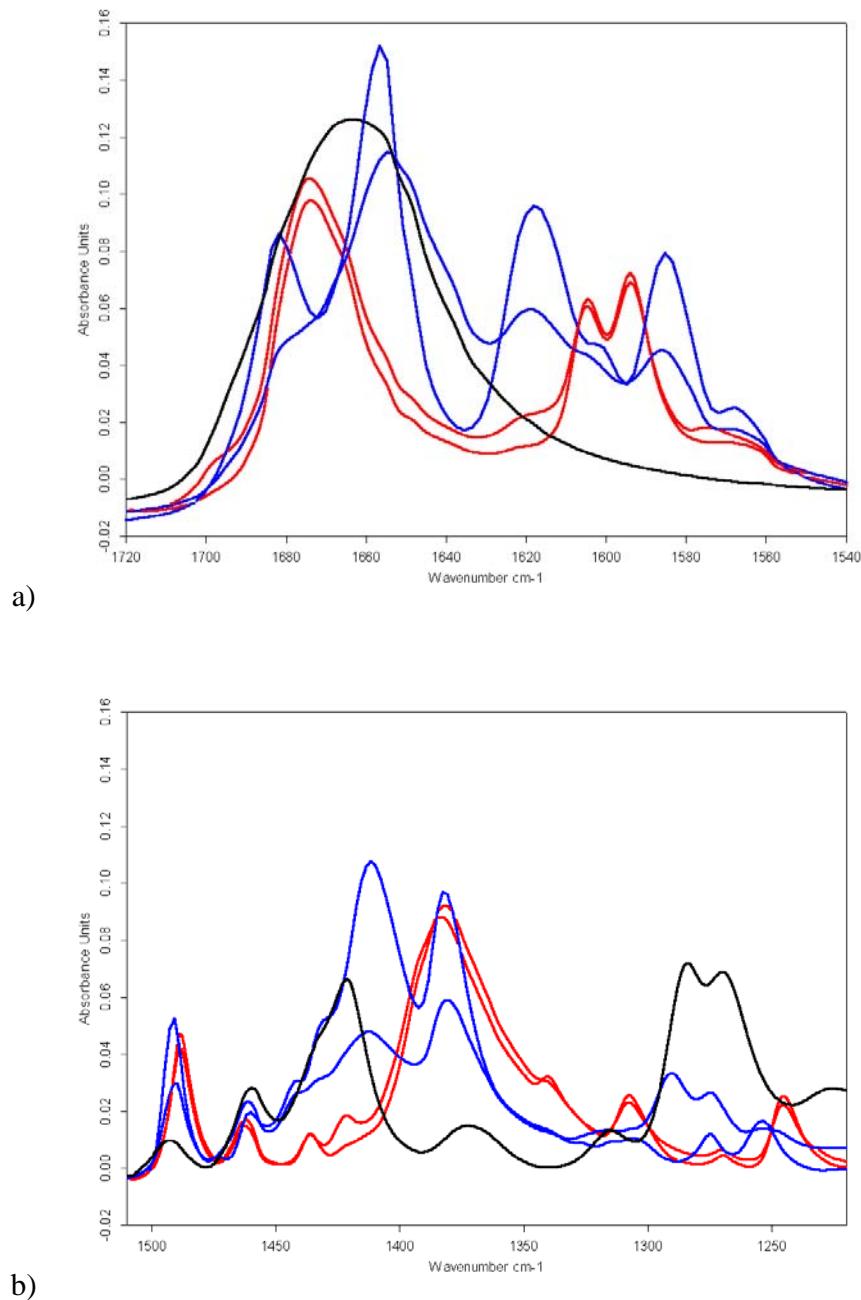


Fig. 1 Infrared spectroscopy regions used to calibrate and quantitate the cocrystal and component amounts in mixtures with Quant2 Opus software module. IR spectral regions with characteristic cocrystal (blue), component (red), and PVP (black) peaks from a) 1540-1720 cm^{-1} and b) 1300-1450 cm^{-1} .

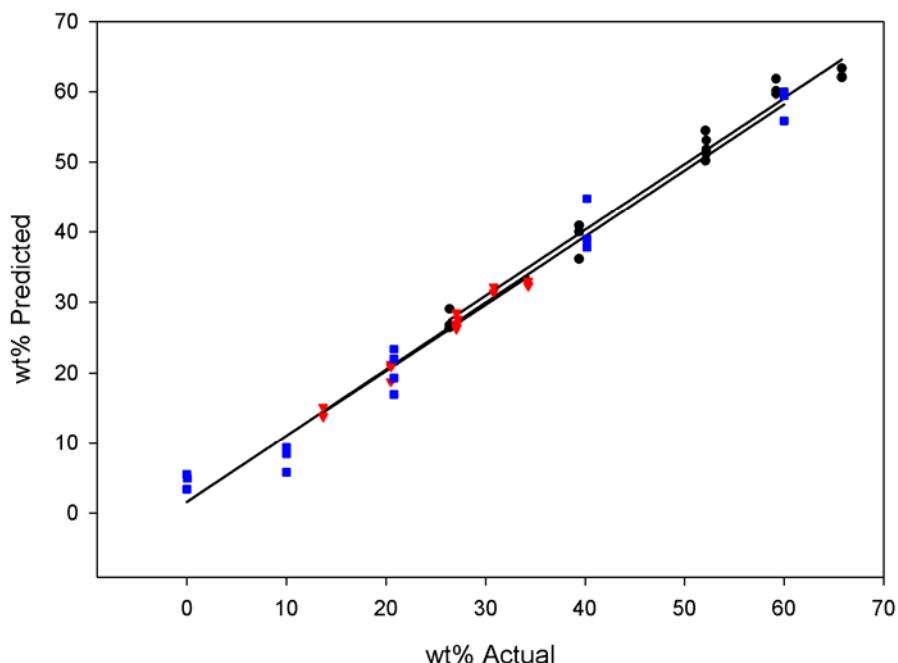


Fig. 2 Infrared spectroscopy validation data set for Quant2 calibration. CBZ-NCT (black circles) and component (CBZ: blue squares, NCT: red triangles) wt% predicted against observed values.