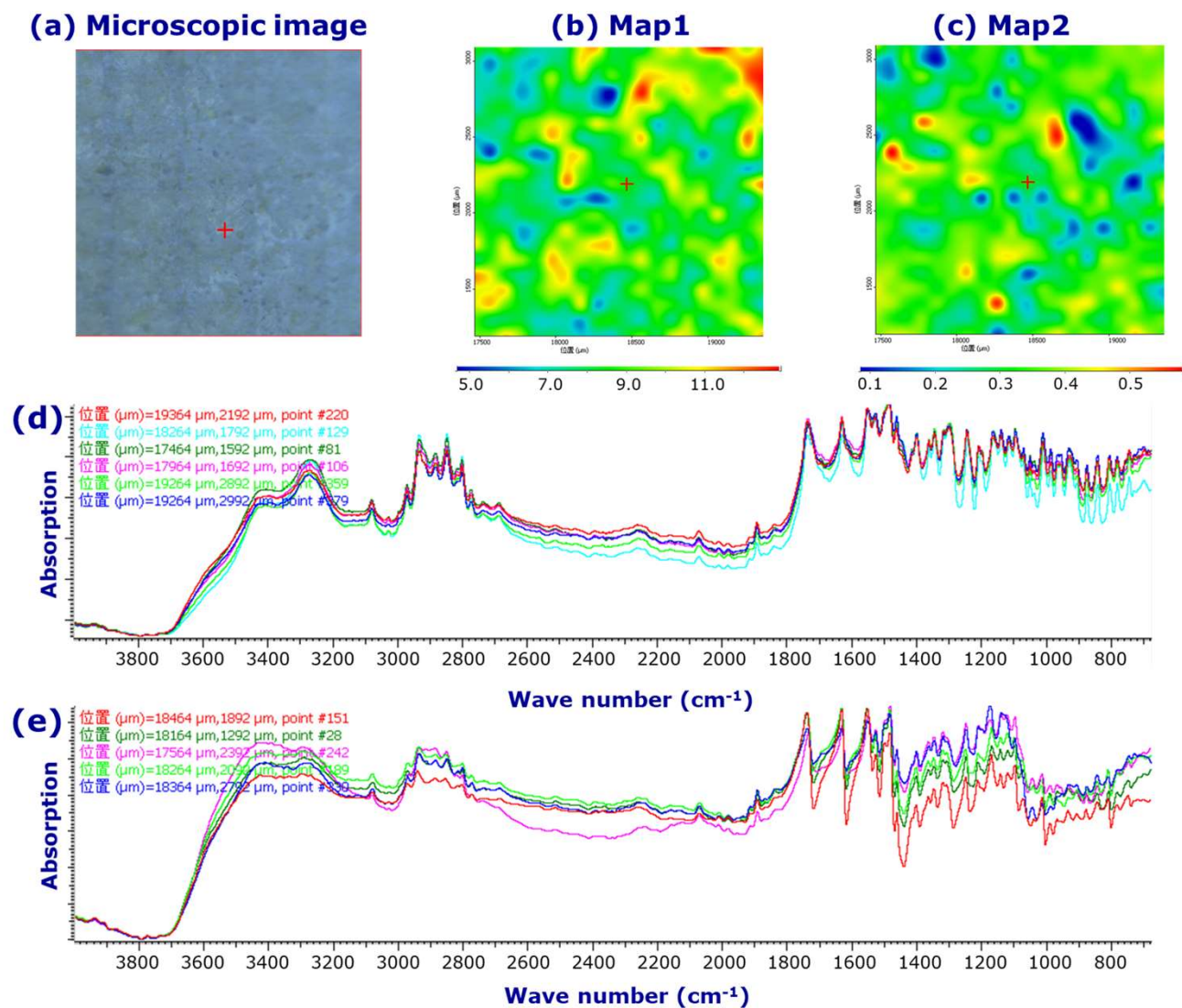


Fig. S2



**Figure S2** Microscopic and mapping images of the LV tablet formulation  $LV_{T\ NIPRO}$  by microscopic IR spectroscopy ( $2000\ \mu\text{m} \times 2000\ \mu\text{m}$ ). Microscopic image (a), Map 1; mapping image obtained from the  $PA_{1700-1800}$  of each spectrum. The red and blue regions indicate the high and low peak areas, respectively. The measurement area was  $2000\ \mu\text{m} \times 2000\ \mu\text{m}$  (b), Map 2; mapping image obtained from the  $CR_{MCC}$  of each spectrum. The red and blue regions indicate high and low correlations, respectively. The measurement area was  $2000\ \mu\text{m} \times 2000\ \mu\text{m}$  (c), IR spectra obtained from the measurement points in the red (d) and blue regions (e) of Map 1.