

Supplementary Material

Nanosuspension-based dissolvable microneedle arrays to enhance diclofenac skin delivery

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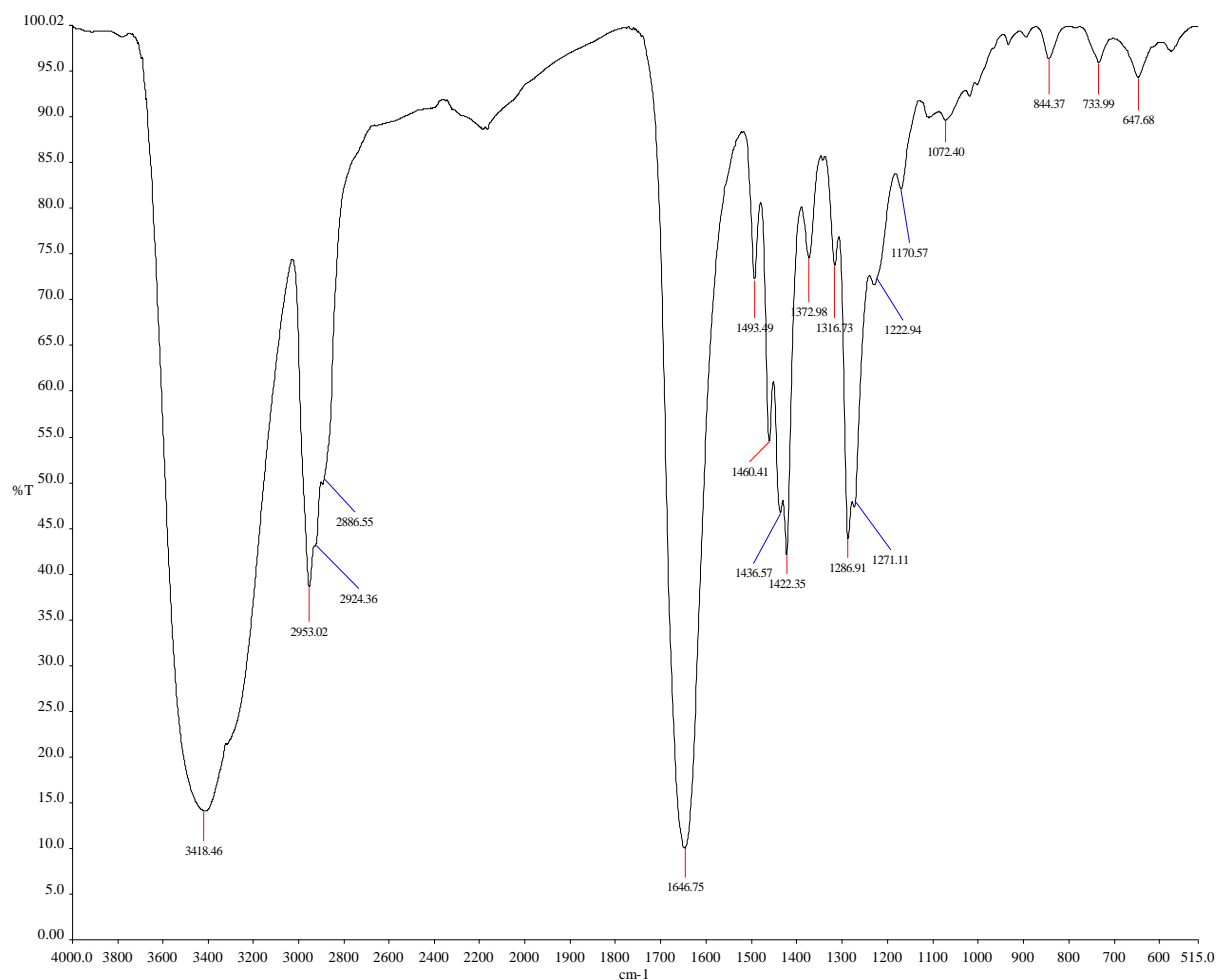


Figure S1. ATR-FTIR spectra of PVP.

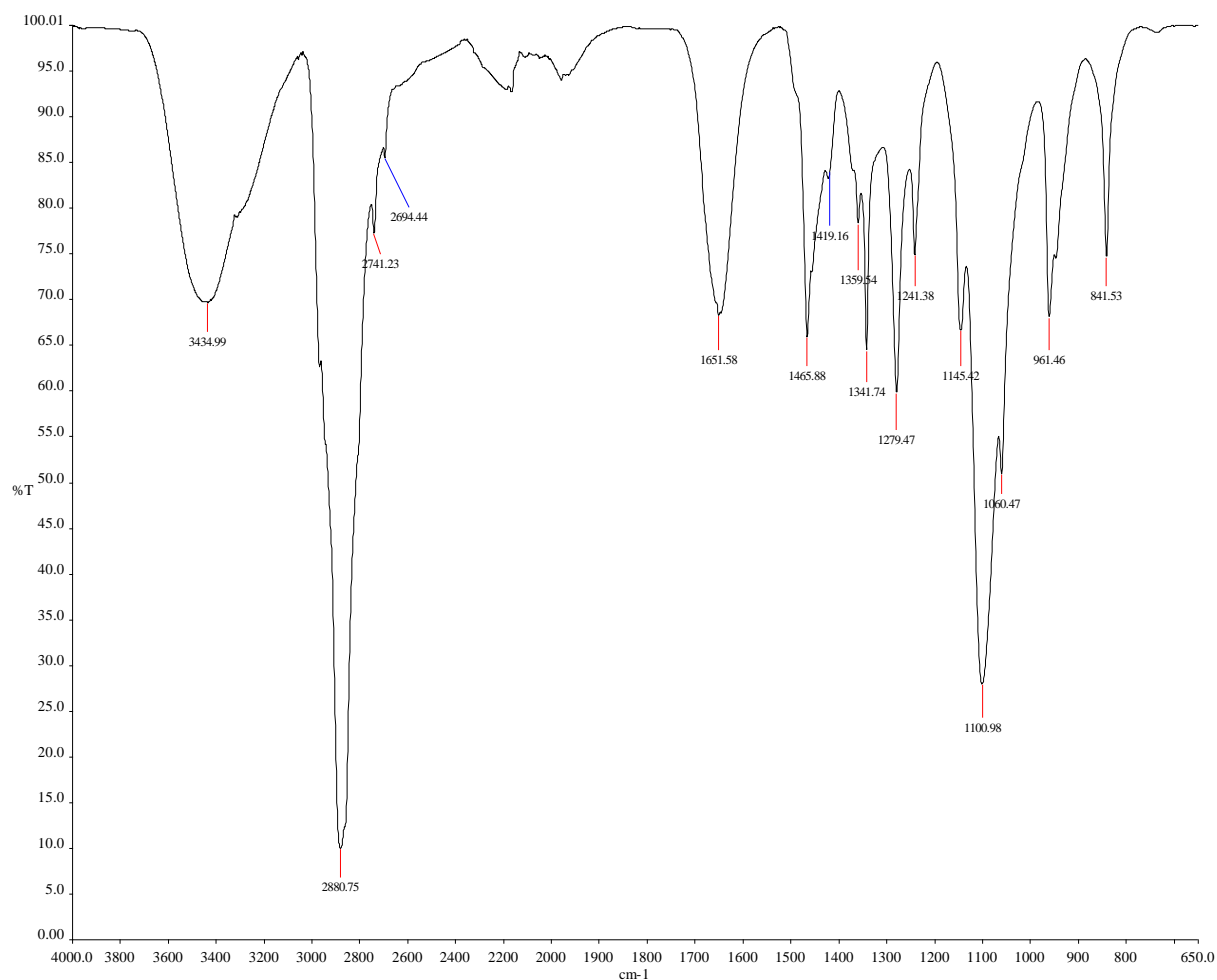


Figure S2. ATR-FTIR spectra of PM PVP/P118 (1:1 w/w).

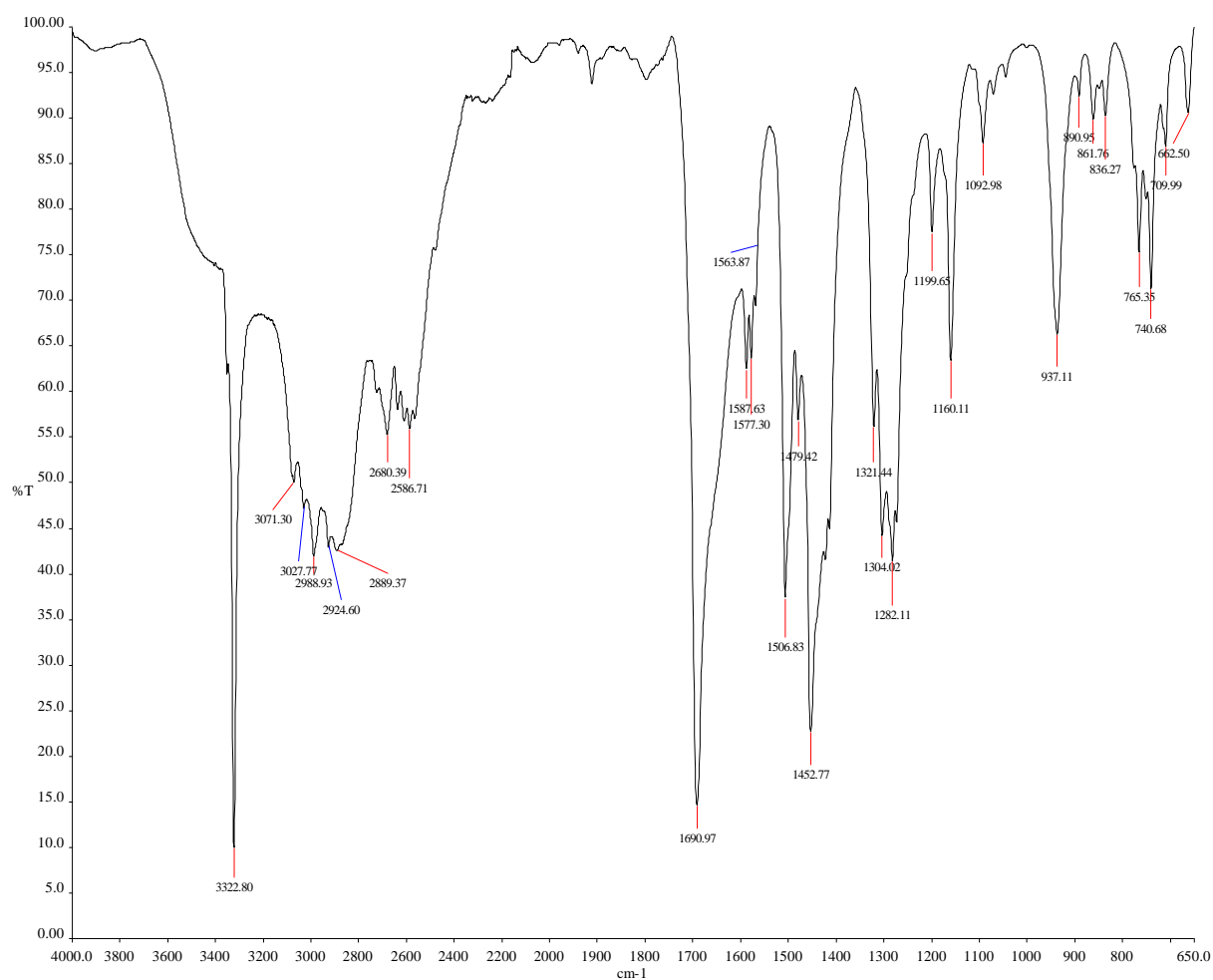


Figure S3. ATR-FTIR spectra of PM PVP/DCF (1:1 w/w).

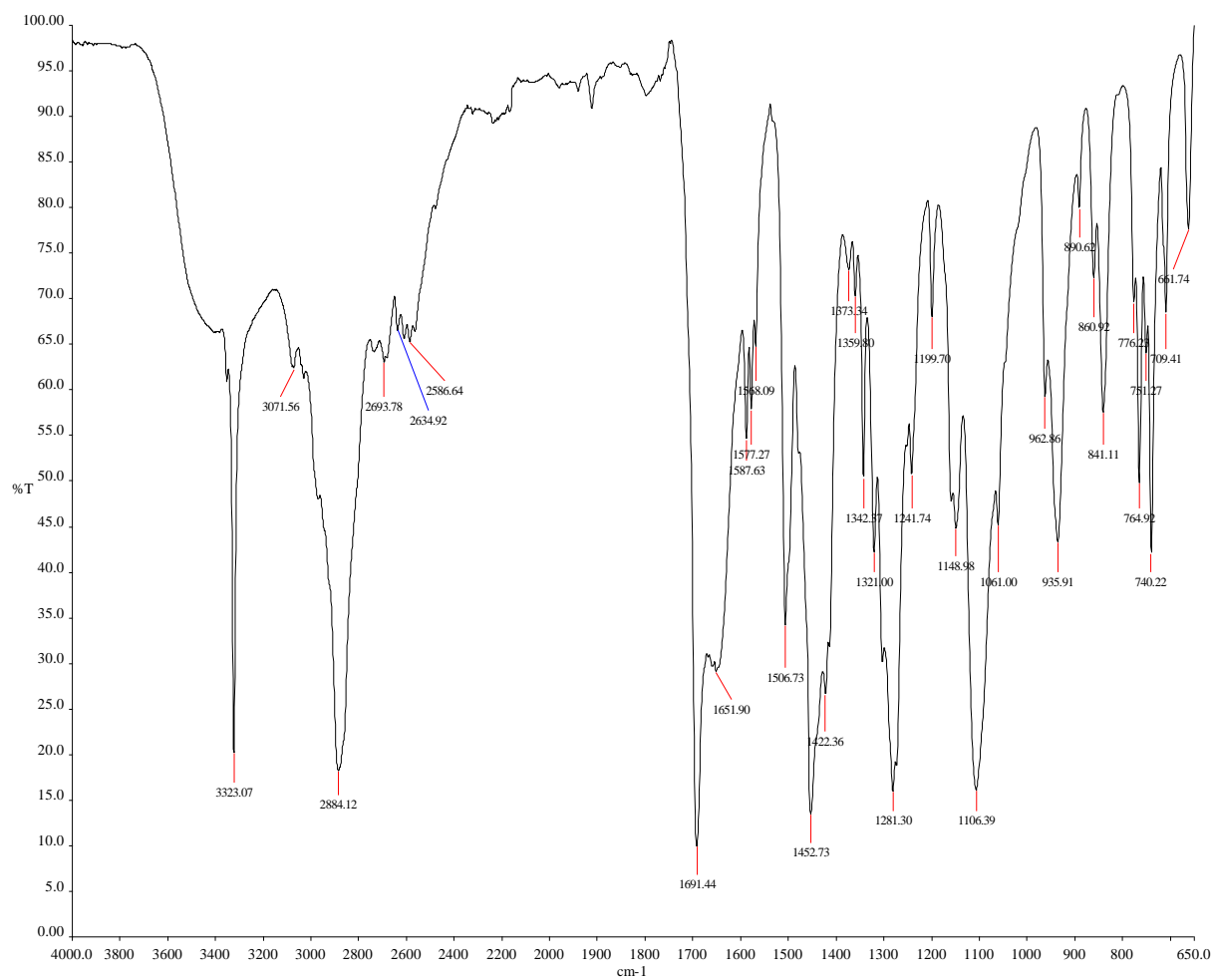


Figure S4. ATR-FTIR spectra of PM PVP/DCF-NS (1:1 w/w).

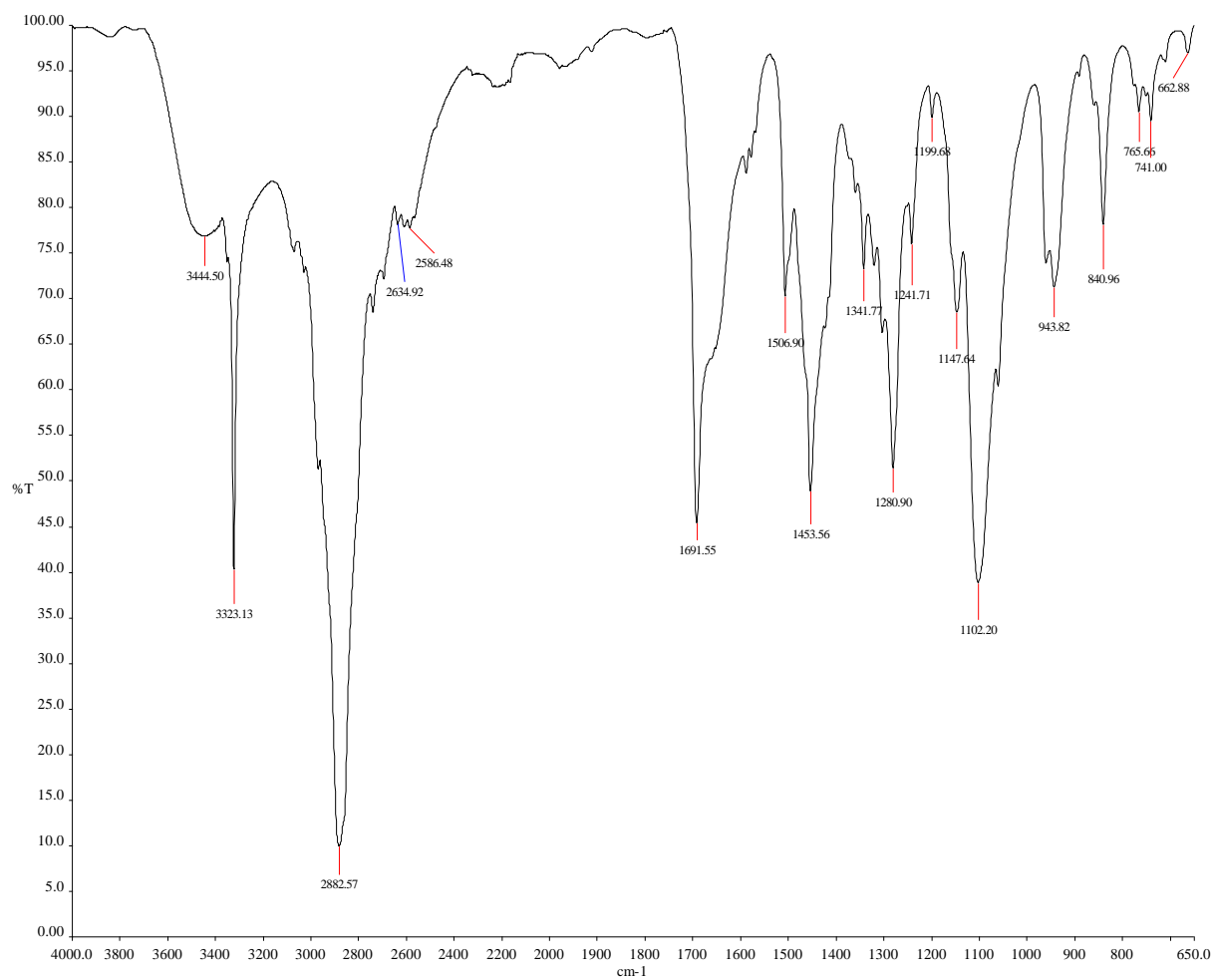


Figure S5. ATR-FTIR spectra of PM PVP/DCF/P188 (1:1 w/w).

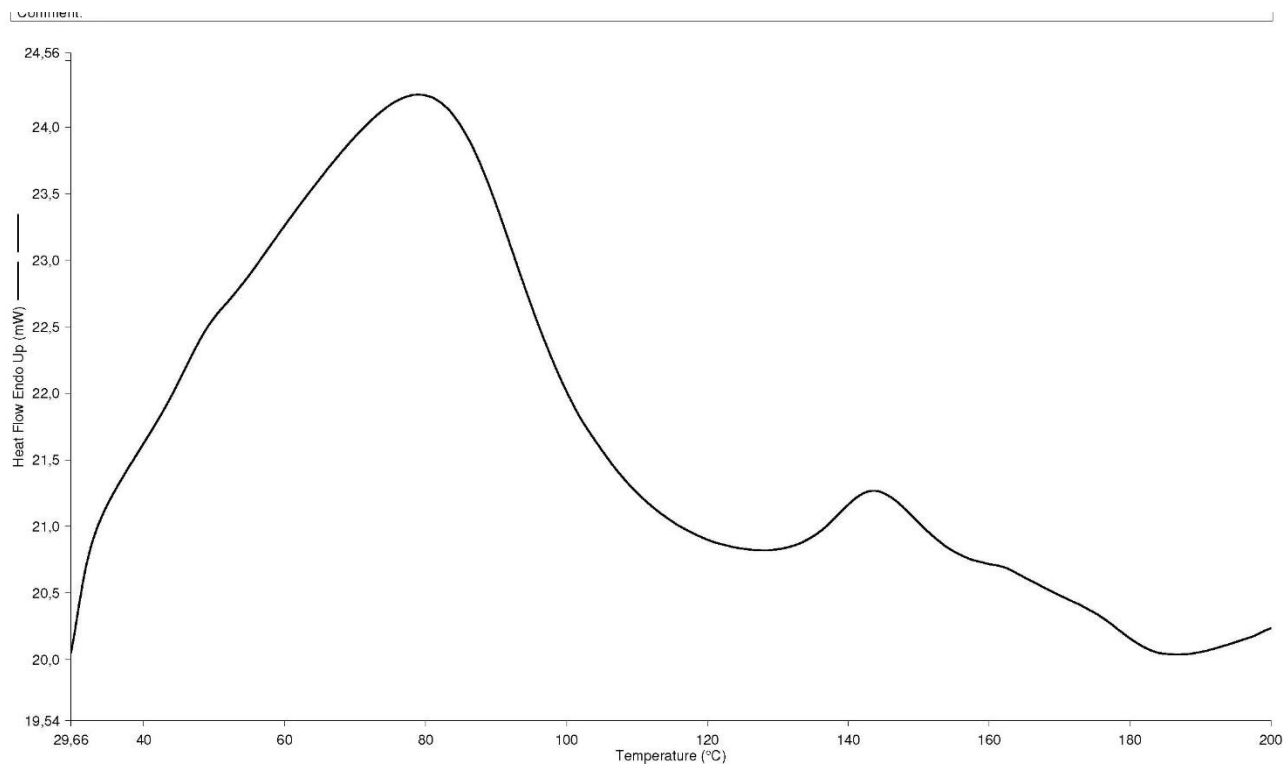


Figure S6. DSC thermogram of PVP K10.

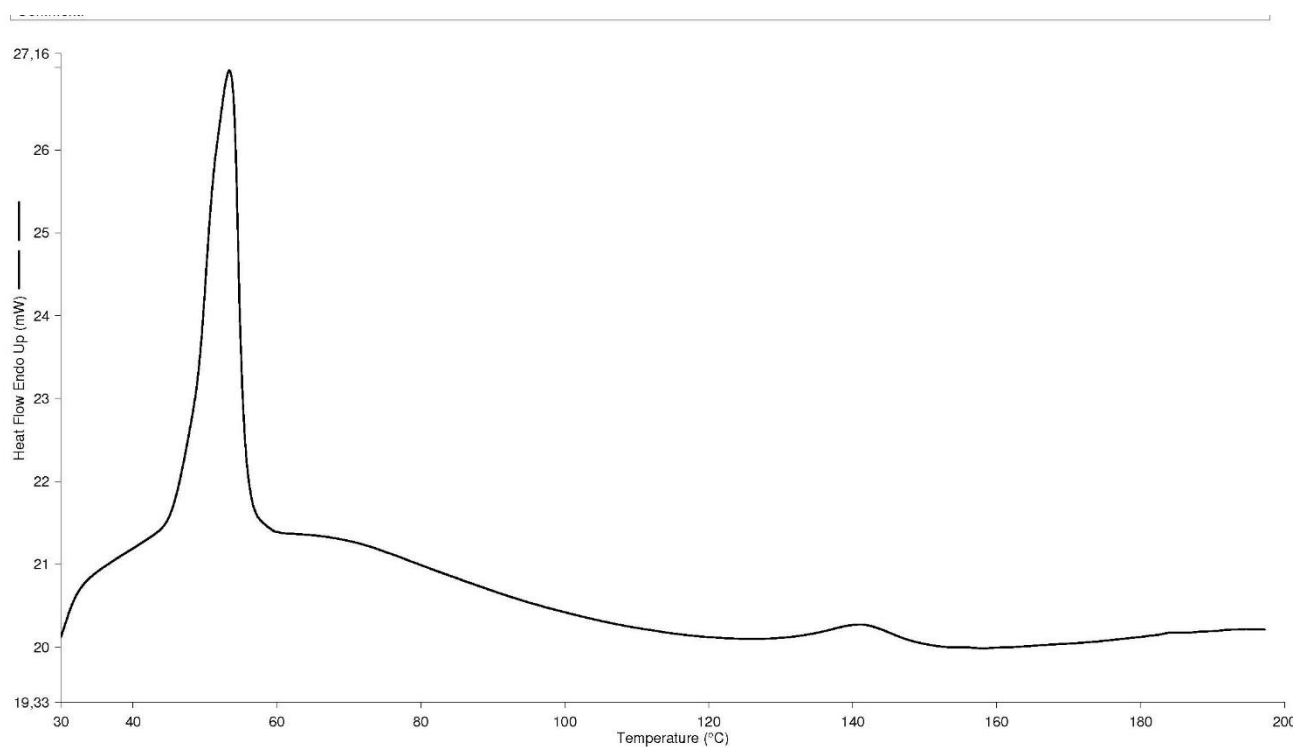


Figure S7. DSC thermogram of PM 1:1 (w/w) PVP/P188.

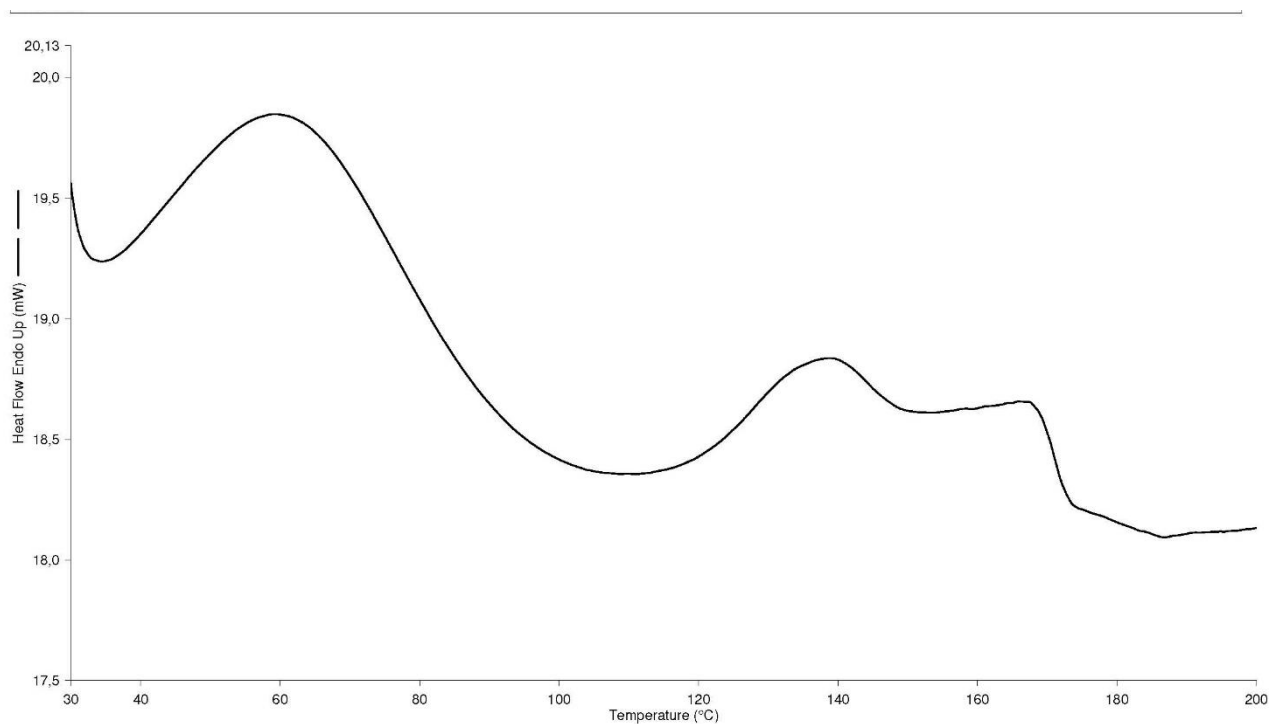


Figure S8. DSC thermogram of PM 1:1 (w/w) DCF/PVP.

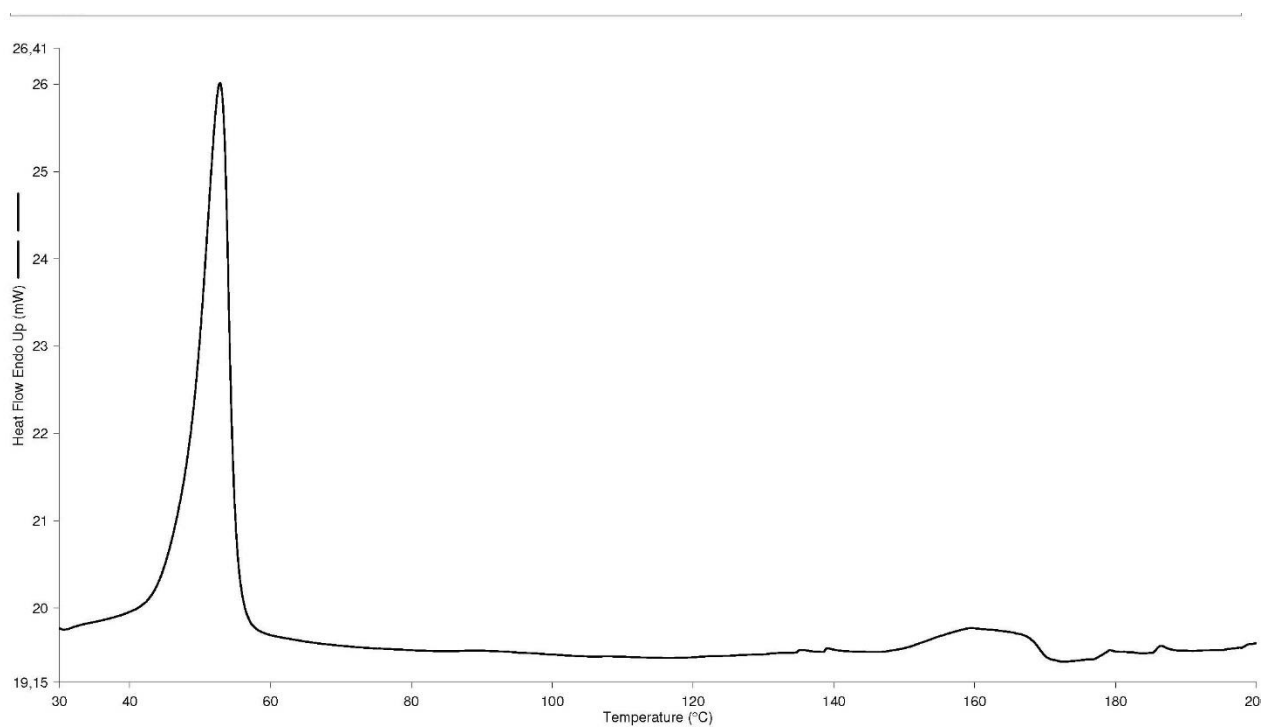


Figure S9. DSC thermogram of PM 1:1:1 (w/w/w) DCF/PVP/P188.

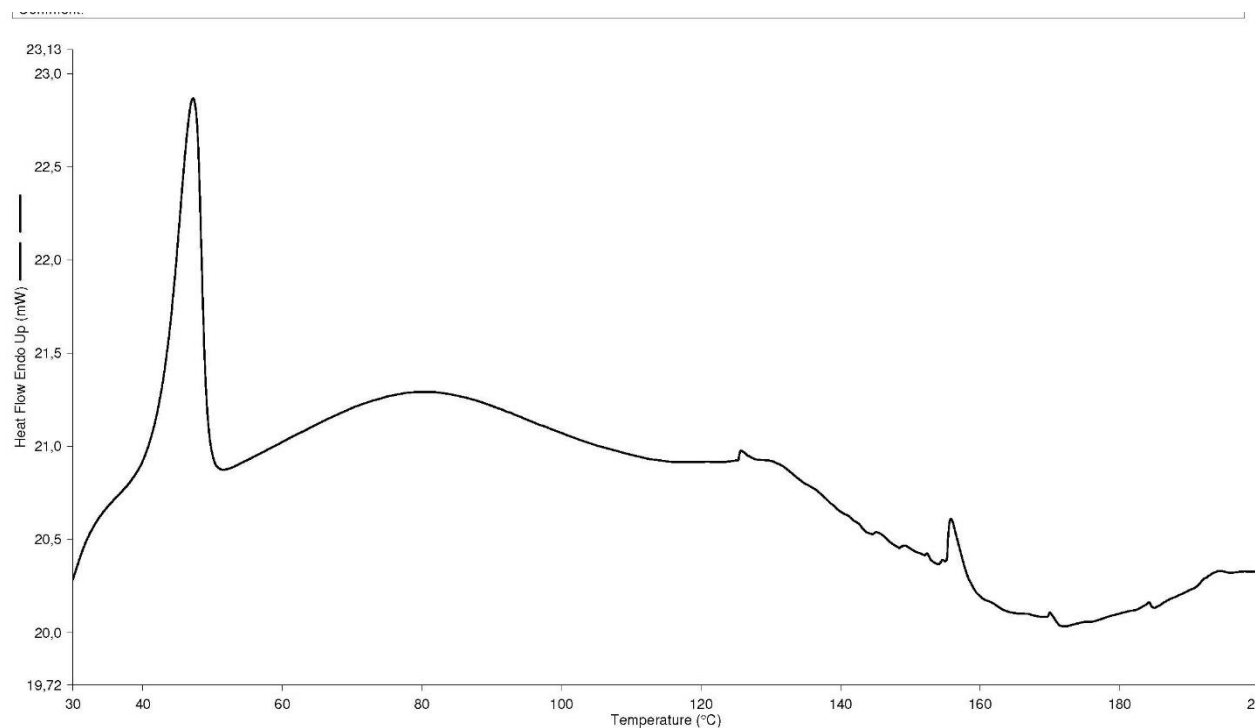


Figure S10. DSC thermogram of PM 1:1 (w/w) NS DCF/PVP.