

Electronic Supplementary Information

Nicotinamide fumaric acid supramolecular cocrystals: diversity of stoichiometry

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Characterization by powder X-ray diffraction

X-ray powder diffraction (XRPD) patterns of **nic-fa** (1:1) and **nic-fa** (2:1) were determined using a Bruker AXS D8 Advance powder diffractometer with Cu K α radiation ($\lambda=1.5418$ Å).

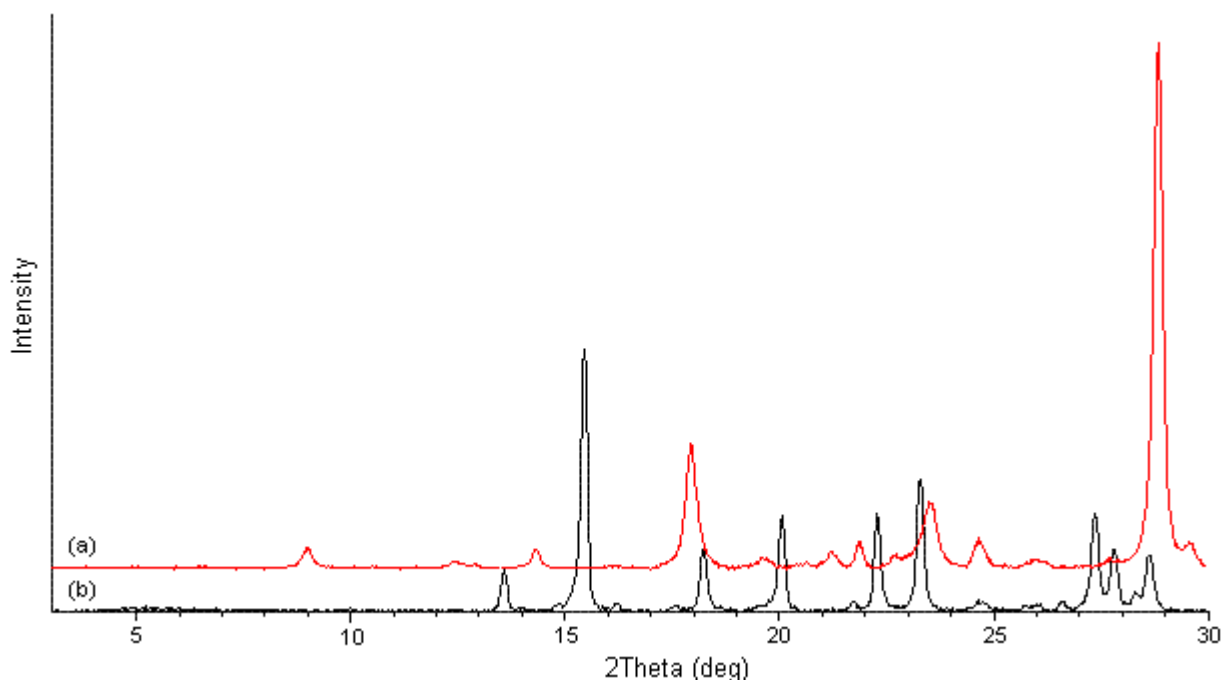


Figure S1 Powder X-ray diffraction pattern of a) **nic-fa** (1:1) and b) **nic-fa** (2:1). Both synthesized by ethanol solvent-drop grinding.

Characterization by DTA/TG analysis

DTA/TG analysis was performed using Seiko Exstar6000 TG/DTA6300 equipment.

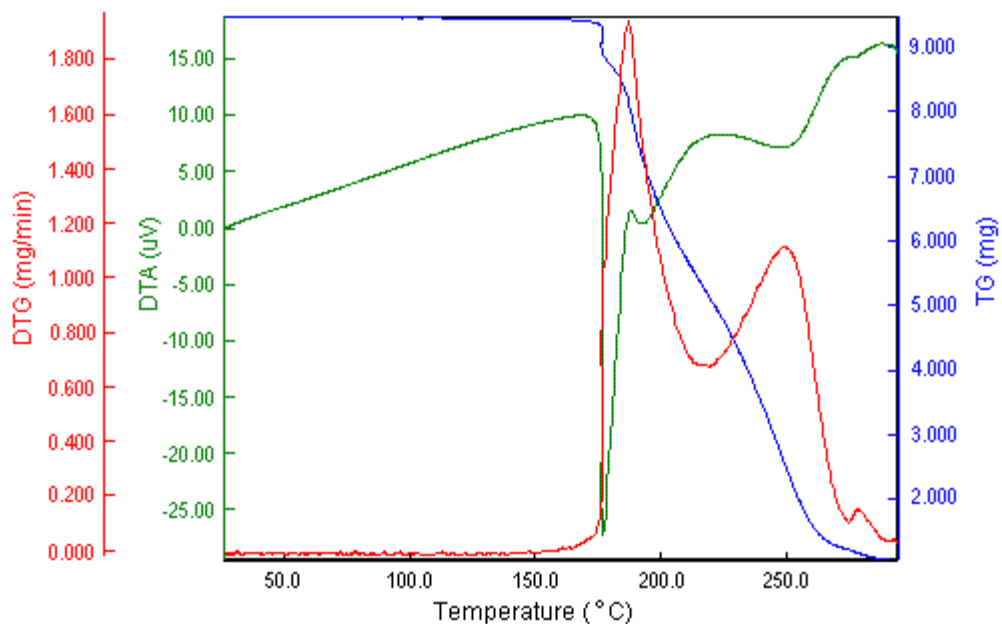


Figure S2 DTA/TG curve of **nic-fa** (1:1).

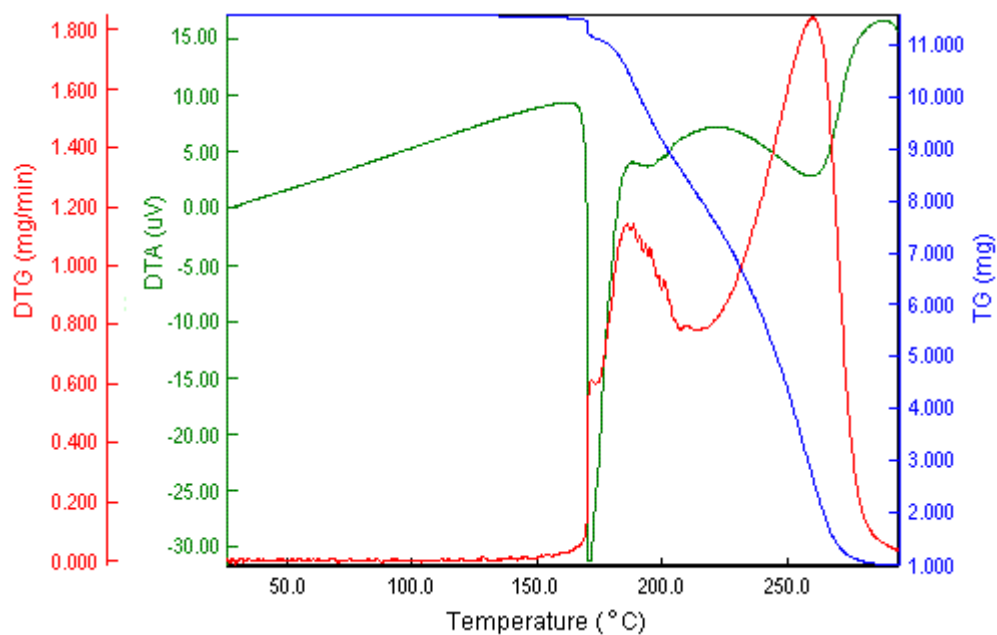


Figure S3 DTA/TG curve of **nic-fa** (2:1).