

Supplementary Materials: An Optimised Compaction Process for Zr-fumarate (MOF-801)

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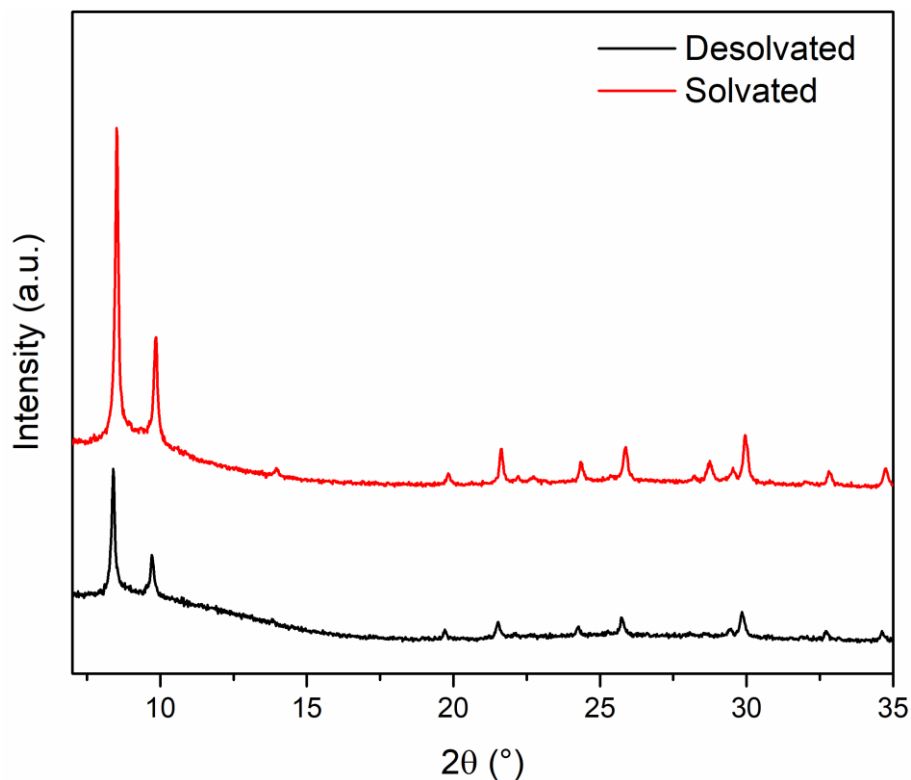


Figure S1. Powder X-ray diffraction patterns of the pellets prepared compressing at 438 MPa for 15 min 400 mg of MOF-801 held in an oven at 120 °C for 2 h prior to compression (black) and as-synthesised (red).



Figure S2. Typical fragmentation after drop tests of a pellet prepared compressing neat MOF-801.



Figure S3. Typical fragmentation after drop tests of a pellet prepared compressing MOF-801 blended with 5 wt % sucrose.



Figure S4. Typical fragmentation after drop tests of a pellet prepared compressing MOF-801 blended with 5 wt % PVA.



Figure S5. Typical fragmentation after drop tests of a pellet prepared compressing MOF-801 blended with 5 wt % PVB.