

Supporting Information

Solution-Mediated Phase Transformation of Uric Acid Dihydrate

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- Fig S1.** (Top) Packing diagram of UAD viewed along the *b*-axis, and (Bottom) viewed along the *c*-axis, constructed from fractional coordinates in refcode: ZZZPPI02.
- Fig S2.** (Top) Crystal packing diagram of anhydrous uric acid (UA) viewed along the *c*-axis, and (Bottom) viewed along the *a*-axis, constructed from fractional coordinates in refcode: URICAC.
- Fig S3.** PXRD patterns of the transformation of UAD in pH 7 McIlvaine buffer at 37° C. The diffraction patterns at 6-12 h showed reflections corresponding to UAD. After 18 h, diffraction lines corresponded exclusively to monosodium urate monohydrate (MSU).

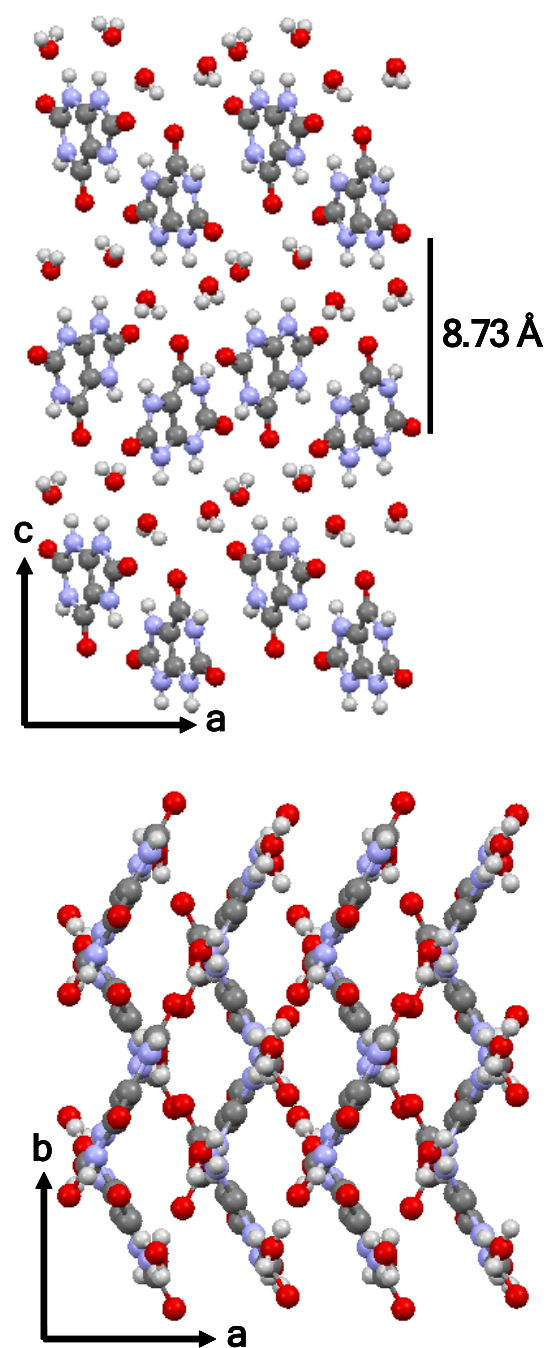


Fig S1. (Top) Packing diagram of UAD viewed along the *b*-axis, and (Bottom) viewed along the *c*-axis, constructed from fractional coordinates in refcode: ZZZPPI02.

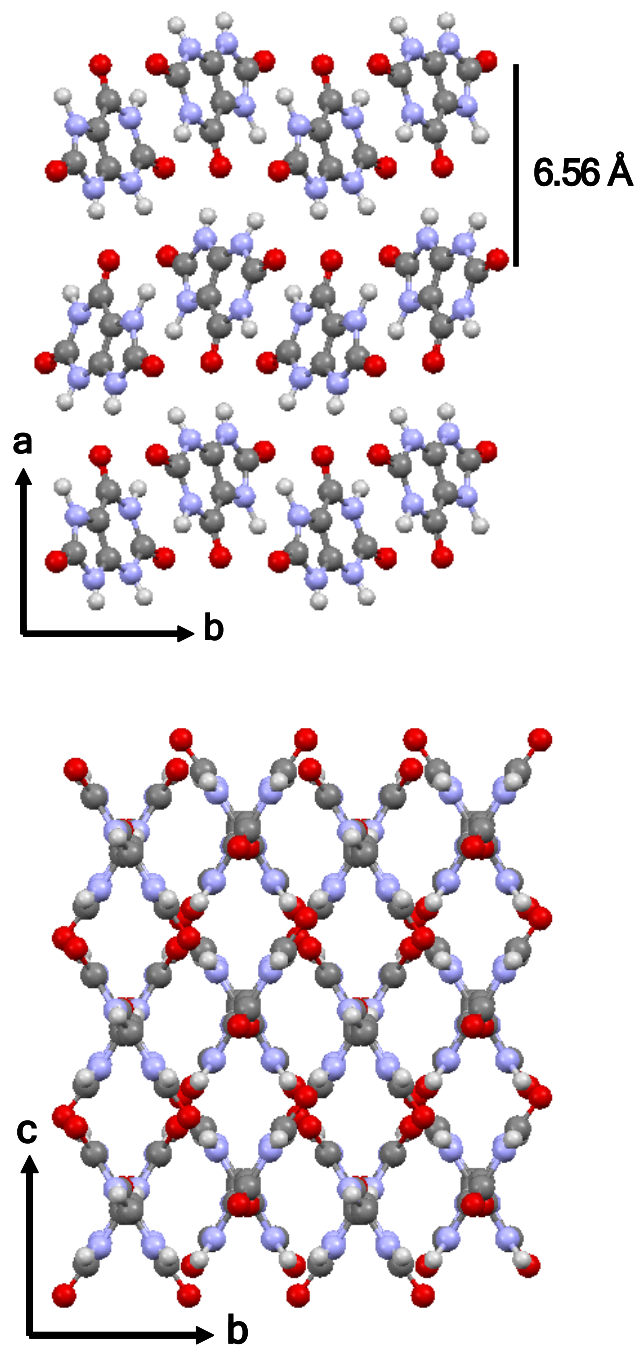


Fig S2. (Top) Crystal packing diagram of anhydrous uric acid (UA) viewed along the *c*-axis, and (Bottom) viewed along the *a*-axis, constructed from fractional coordinates in refcode: URICAC.

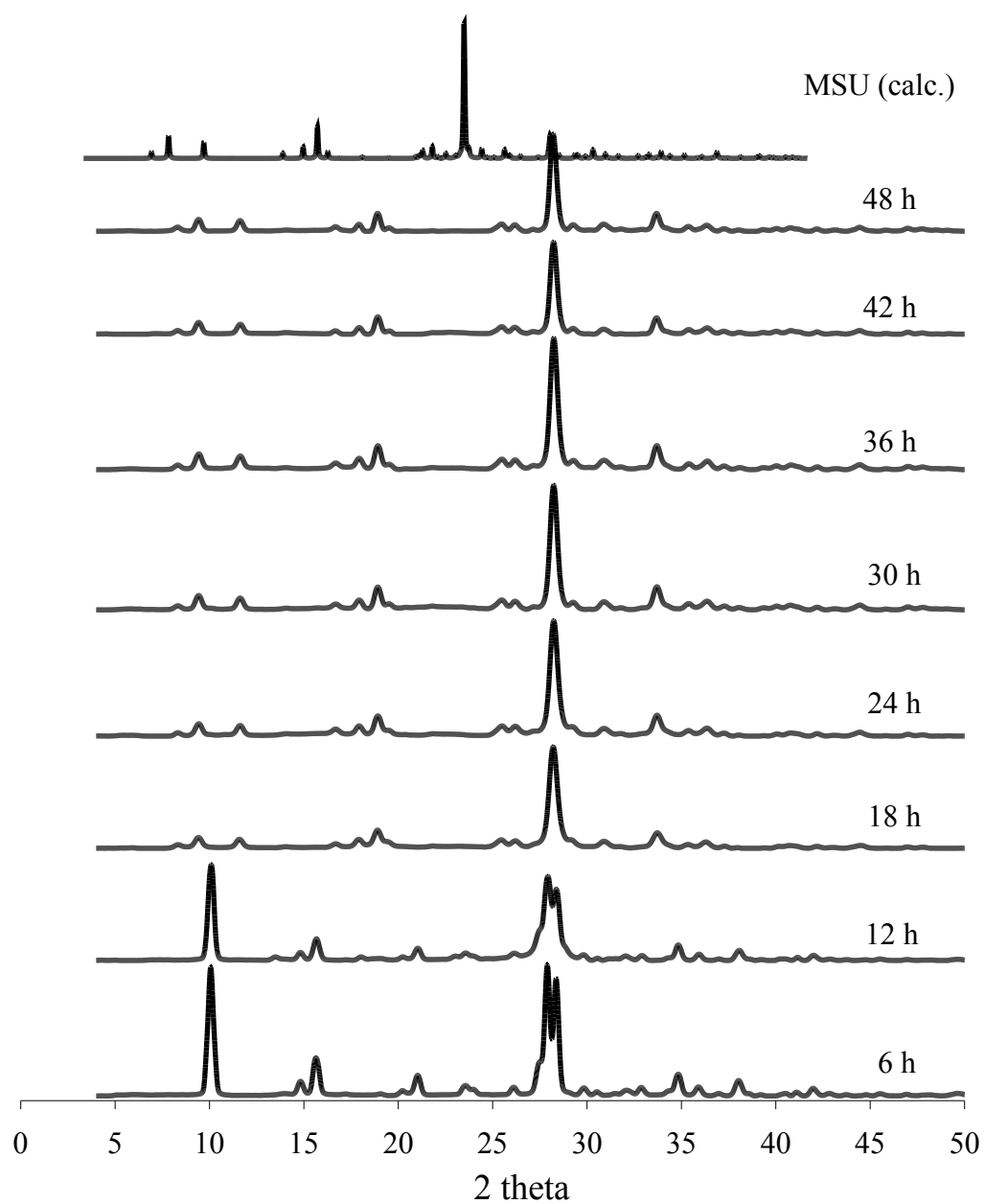


Fig S3. PXRD patterns of the transformation of UAD in pH 7 McIlvaine buffer at 37° C. The diffraction patterns at 6-12 h showed reflections corresponding to UAD. After 18 h, diffraction lines corresponded exclusively to monosodium urate monohydrate (MSU).